



# CARVIN

MADE IN USA



[CARVINWORLD.COM](http://CARVINWORLD.COM)  
GUITARS • AMPS • PRO SOUND



# Carvin Custom Shop

Over the last six decades Carvin has dedicated itself to building the finest guitars possible. All Carvin guitars are entirely crafted at our Custom Shop in San Diego, California. In the last 12 years we have made great strides utilizing the latest state-of-the-art CNC machinery and building techniques to give you the highest level of quality. With over 60 years of experience, countless stellar reviews and tens of thousands of satisfied customers, there has never been a better time to own a Carvin Custom guitar.



## STANDARD FEATURES FOR MOST CARVIN GUITARS

- Neck: Hard rock Maple (CT6, CS6, SH550, AC275, AE185, CL450 & NS1 use mahogany)
- Smooth neck-to-body heel for effortless playability to the last fret
- Tone enhancing alder wood body sides (CT6, CS6, SH550 & all thin acoustics use mahogany)
- Premium grade Ebony fingerboard
- Precision medium-jumbo (1.2 tall x 2.6 wide) hard alloy German fretwire long lasting and polished for effortless string bending and precise intonation.
- Scale Length: 25" (Holdsworth, Seven String, NS1, CL450 & Bolt: 25 1/2")
- Dual action truss rod
- Sperzel™ locking tuners
- Graphite nut with teflon helps keep guitar in tune.
- Chrome hardware standard
- Standard Colors: Jet Black, Classic White, White White, Ferrari Red, Pearl Blue, Tung Oil Finish, Clear Gloss, Clear Satin

## WOODS AND FINISHES

### OPTIONAL BODY WOODS



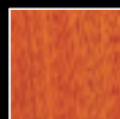
**Hard Rock Maple**  
(N. East USA)

We use premium Eastern hard rock maple for our necks because of its time proven strength and stability.



**Alder** (North West USA)

Alder is the standard body wood for most Carvin solid body guitars and basses. Alder is a classic tone wood – used in solid body electric guitars since the '50's.



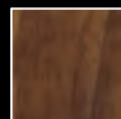
**Genuine Mahogany**  
(Honduras)

Genuine Mahogany is a classic tone wood. Denser and heavier than Alder, but lighter than Maple. Mahogany along with our flamed or quilted maple tops, gives great sustain and warmth.



**Swamp Ash**  
(Southern USA)

Swamp Ash, which comes from Southern swamps, is light in color with rich grain patterns and delivers slightly less mid-range with full low-end and nice singing highs.



**Black Walnut**  
(Eastern USA)

Black walnut has medium dark beautiful grain patterns, is slightly heavier than Mahogany, and has a warm, growling low end and a bright top end.



**Koa**  
(Hawaiian Islands)

Koa has warmth and sustain similar to Mahogany and also possesses the clear open tone of Alder. Koa looks wonderful whether you choose a tung oiled, satin or gloss finish.



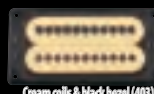
**ETR** optional engraved truss rod cover makes a great personalized addition to your custom guitar. Specify 1 or 2 lines. Up to 10 characters per line.

### OPTIONAL PICKUP COLORS

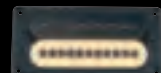
Black Pickups are Standard



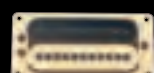
Cream coils & bezel (402)



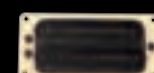
Cream coils & black bezel (403)



Cream & black coils & black bezel (406)



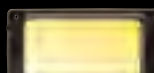
Cream & black coils & cream bezel (407)



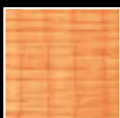
Black coils & cream bezel (408)



S22/S22R/S22T metal covered pickups match your hardware color. Black bezels standard (optional cream)



### OPTIONAL WOOD TOPS



**AAAA Flamed Curly Maple**  
(N. West USA)

Flamed Maple produces singing highs with a tight low end. Sound's wonderful over our standard Maple neck/Alder body or Mahogany.



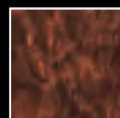
**AAAA Quilted Maple**  
(N. West USA)

Quilted Maple produces similar tones to Flamed Curly Maple. The quilted figure can vary from large to smaller pockets.



**Flamed Curly Koa**  
(Hawaiian Islands)

Besides its exotic Hawaiian Island appeal & rarity, a guitar built with a Flamed Curly Koa top will give added sweetness and pronounced midrange.



**Figured Claro Walnut**  
(California)

A Claro walnut top will add a unique look and brighter tone in the upper register with a darker growling low end. The figure can have variations with shades of brown and black.



**Engleman Spruce**  
(USA) - for acoustics

Engleman Spruce is well known for being one of the finest woods for Acoustic Guitar tops. It has a bright tone with a very nice and even low-end response.



**Cedar** (Canada)  
for acoustics

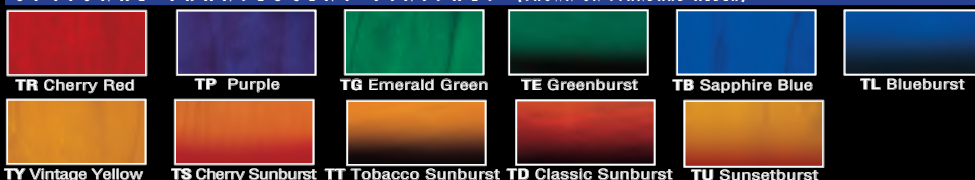
Cedar has a very warm tone. It has been used for hundreds of years on classical and flamenco guitars. It is the standard top on Carvin's CL450 nylon string guitar.

## STANDARD SOLID COLORS

Printed representations of paint & wood colors may vary slightly to the real instrument.



## OPTIONAL TRANSLUCENT FINISHES (SHOWN ON STANDARD ALDER)



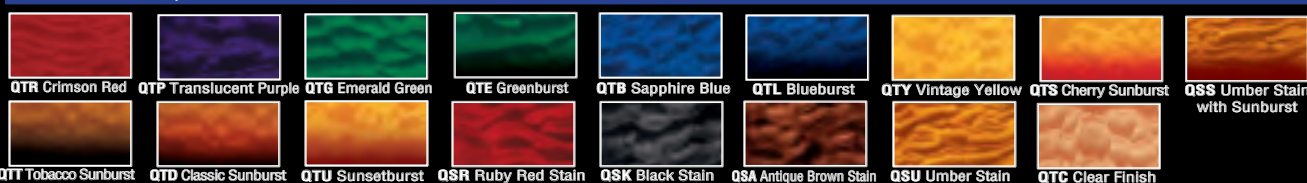
## METALLIC SOLID COLORS



## OPTIONAL FLAME MAPLE FINISHES



## OPTIONAL QUILTED MAPLE FINISHES



## OPTIONS — GUITARS AND BASSES

(Certain options not available on some models)

### Exotic Woods and Finishes

NOTE: You can add a translucent color to the wood finishes below.  
(example NMAH + TT = Mahogany with tobacco sunburst finish)

- ASH Swamp Ash body
- MAH Mahogany body
- NMAH Mahogany neck & body
- WAL Walnut body
- NWAL Walnut neck & body
- KOA Koa body
- NKOA Koa neck & body
- TC Maple body
- MT Maple top, 10mm thick, book matched (Acoustics use MTA 3mm top)
- HT Mahogany top, 10mm thick, book matched (Acoustics use HTA 3mm top)
- KT Koa top, 10mm thick, book matched (Acoustics use KTA 3mm top)
- FK Flamed koa top, 10mm thick, book matched (Acoustics: FKTA 3mm top)
- FW Figured walnut top, 10mm, book matched (Acoustics: FWTA 3mm top)
- CG Clear high gloss finish
- CS Clear matte satin finish
- TF Tung oil satin finish
- BST Black burst edges
- CST Cherry burst edges
- SST Sunset brown burst edges

### Body & Neck Options

- L Lefthand model (certain options and Floyd tremolos not available)
- RB Fully rounded body edges
- 5M 5-piece Laminated maple neck with two koa stripes
- 5MW 5-piece Laminated maple neck with two walnut stripes
- 5H 5-piece Laminated mahogany neck with two maple stripes
- 5K 5-piece Laminated koa neck with two maple stripes
- NS Optional 5-piece neck is covered by optional figured top
- TN Tung oil finish back of neck

### Headstock Options

- TH Traditional headstock with 3 + 3 tuners as on AE185
- CTH CT6 headstock shape with 3 + 3 tuners as on CT6
- PH Headstock to match body color
- BPH Black painted headstock
- FPH Flamed Maple Headstock overlay
- QPH Quilted Maple Headstock overlay
- KPH Koa headstock overlay
- FKPH Flamed Koa headstock overlay
- FWPH Figured Claro Walnut headstock overlay
- ABL Abalone Carvin headstock logo
- ETR Engraved truss rod cover (personalized with your name)
- GL Gold plated metal Carvin logo on Headstock (as on CT6 Carved Top)

### Fingerboard Options

- R10 10" fingerboard radius (N/A on H2, HF2, CL450, NS1 or 5 & 6 string basses)
- R14 14" fingerboard radius (N/A on CL450 or NS1)
- RWF Rosewood fingerboard
- MF Maple fingerboard with black dots (N/A with block inlays)
- BMF Bird's Eye maple fingerboard with black dots (N/A with block inlays)

### Inlay Options

- NIN No inlays on top of fingerboard (side dots only)
- ABD Abalone dot inlays
- MP White Mother-of-pearl block inlays
- AB Abalone block inlays
- DMP White Mother-of-pearl diamond inlays (only available on 25" scale guitars)
- DAB Abalone diamond inlays (only available on 25" scale guitars)

### Fretwire Options

- 6100 Jumbo fretwire 1.4mm tall x 2.8mm wide
- 6130 Low profile fretwire 0.9mm tall x 2.7mm wide
- STF Stainless Steel frets, med-jumbo 1.2mm tall x 2.6mm wide
- STJF Stainless Steel frets, jumbo 1.4mm tall x 2.8mm wide

### Hardware Options

- G Gold plated hardware
- BC Black hardware
- WK Wooden Knobs (Indian Rosewood)
- SL Straplocks by Dunlop™
- LN Lock nut for Floyd Rose tremolo
- SS String Saver Graphite Saddles (guitars with FT6 & FT7 fixed bridge only)

### Pickup and Electronic Options

- S22J Neck pickup w/ metal covers (matches hardware color) with black bezel
- S22B Bridge pickup w/ metal covers (matches hardware color) with black bezel
- 31 Add one dual/single coil mini switch
- 32 Add two dual/single coil mini switches
- 36 Add phase mini switch (places pickups out of phase for thinner tone)

### Options — Basses Only

- FI Fretless fingerboard with white inlaid fret lines
- FID Fretless fingerboard with white inlaid fret lines & dot inlays
- HS Hipshot™ bass detuner installed
- HB2 Replace H50S bridge pickup with HB series humbucker & coil splitter
- HB2N Replace H50S neck pickup with HB series humbucker (must also order HB2)
- SP2 Two Soap Bar humbuckers
- STS Stainless Steel Round Wound strings (replaces nickel round-wounds)
- FWS Flat-wound bass strings (replaces nickel round-wounds)



# Semi-Hollow Carved Top



## SH575 SYNTH ACCESS

Tune-O-Matic  
stop tail piece

Steve Oliver



### SH575 Synth Access options showing:

Deep Red on Flame (FDR6)  
Abalone Block Inlays (AB)  
Gold Hardware (G)

## True Semi Hollow Carved Arch Top.

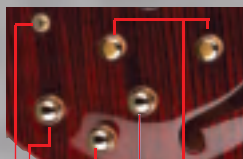
(unlike other manufacturers with  
a bent plywood veneer top)

## SH575 SYNTH ACCESS

The SH575 model has the exceptional tone of the SH550 with the addition of the acclaimed GraphTech Synth Access electronics, as featured in Carvin's breakthrough NS1 guitar. This preamp provides realistic hollow-body acoustic tone. Simply connect a guitar synth and get orchestras, flutes and virtually any instrument at your fingertips.

### SH575 CARVED TOP FEATURES:

- GraphTech Hexaphonic Synth Access Pickup
- 13-pin jack for Synth and 1/4" jack for Humbuckers
- Master volume, Tone and 3-way pickup selector
- Push pull tone offers single coil operation for each pickup or both pickups together humbucking
- Concentric controls for Synth Access. See details below.



- Humbucker volume and tone with coil splitter push/pull pot
- stacked volumes for Hexaphonic Midi and piezo acoustic
- stacked mid cut/boost and mid sweep controls
- stacked treble and bass cut/boost controls
- switch scrolls through MIDI patches



outputs: 1/4 inch electric & acoustic and 13-pin MIDI Synth jack, one 13-pin jack runs all access of the SH575 including phantom power.





## SH550

Tune-O-Matic  
stop tail piece

### SH550 Carved Top

Carvin introduces a true Carved Top Semi Hollow Custom Shop masterpiece. This guitar features a beautifully sculpted top of the finest Curly-Flamed Maple. The top starts out as a 2" thick piece of solid Curly Flamed maple. After it is sawed into a two-piece book matched set, not only is the top sculpted, but the underside of the top is also carved to follow the contour of the top. The back of the body and the neck are made of hand selected genuine Mahogany for added warmth. The harmonically rich covered humbuckers ooze with deep and defined tone and sustain. Carvin's "Rapid Play" low action neck assures effortless playability throughout the entire fingerboard, while the sleek set-in neck heel and lower body cutout allow easy uninhibited access at the 22nd fret. Whether you are a semi-hollow aficionado or a rock enthusiast, The SH series guitars are sure to take their rightful place in your collection as one of your main guitars.

SH550 OPTIONS SHOWN:  
Deep Clear on Quilt (QDC6)  
Abalone Block Inlays (AB)  
Gold Hardware (G)



#### SH CARVED TOP FEATURES:

- Premium Mahogany set-in neck & body
- Highest quality 20mm thick Curly-Flamed Maple carved top with natural binding effect
- Matching figured Maple headstock overlay
- 24k Gold plated CARVIN logo on headstock
- Sperzel locking tuners
- 25" scale ebony fingerboard
- Abalone dot inlays
- 22 medium jumbo frets
- S22 Classic Chrome humbuckers (optional Gold)
- Master volume and 3-way pickup selector
- Push pull tone offers single coil operation for each pickup or both pickups together humbucking
- Tune-O-Matic Bridge
- Body size: 358mm wide, 53mm thick at edge, 66mm thick at center
- Triple step, stained colors for extra depth (can be ordered with any non-triple step color)

#### Options:

Premium quilted top (example QDB6)

Abalone block inlays (AB)

Back and edges painted black (BGB)

Black edges and black burst back (BBB)

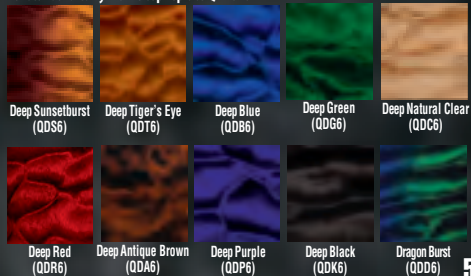


SH550 OPTIONS SHOWN:  
Umber Stain with Sunsetburst on Flame (FSS4)  
Traditional Headstock (TH)  
Abalone Block Inlays (AB)  
Gold Hardware (G)

#### DEEP TRIPLE-STEP STAINED COLORS

(SHOWN WITH OPTIONAL QUILTED TOPS)

For standard Curly-Flame top replace Q with an F



[www.carvinworld.com](http://www.carvinworld.com)



# California Single



## CS6M OPTIONS SHOWN:

Deep Green on Flame (FDG6)  
Metal Covered Neck Pickup (S22J)  
Metal Covered Bridge Pickup (S22B)

## CS6M

Tune-O-Matic  
strings thru body

## CS6S

Tune-O-Matic  
stop tail piece

## CS6T

Wilkinson tremolo

## CS6C

Floyd Rose tremolo

## CALIFORNIA SINGLE FEATURES:

- Premium Mahogany set-in neck & body
- Highest quality 20mm thick Curly-Flamed Maple carved top with natural binding effect
- Matching figured Maple headstock overlay
- 24k Gold plated CARVIN logo on headstock
- Sperzel locking tuners
- 25" scale ebony fingerboard
- Abalone dot inlays
- 22 medium jumbo frets
- C22J and C22B classic humbuckers
- Master volume and 3-way pickup selector
- Push pull tone offers single coil operation for each pickup or both pickups together humbucking
- Triple step, stained colors for extra depth (standard with Curly-Flame Maple top)

## Options:

Premium quilted top (example QDB6)

Abalone block inlays (AB)

Back and edges painted black (BGB)

Black edges and black burst back (BBB)

Metal covered neck pickup (S22J)

Metal covered bridge pickup (S22B)

## DEEP TRIPLE-STEP STAINED COLORS

(SHOWN WITH OPTIONAL QUILTED TOPS)

For standard Curly-Flame top replace Q with an F



Deep Sunsetburst  
(QDS6)



Deep Tiger's Eye  
(QDT6)



Deep Blue  
(QDB6)



Deep Green  
(QDG6)



Deep Natural Clear  
(QDC6)



Deep Red  
(QDR6)



Deep Antique Brown  
(QDA6)



Deep Purple  
(QDP6)



Deep Black  
(QDK6)



Dragon Burst  
(QDB6)



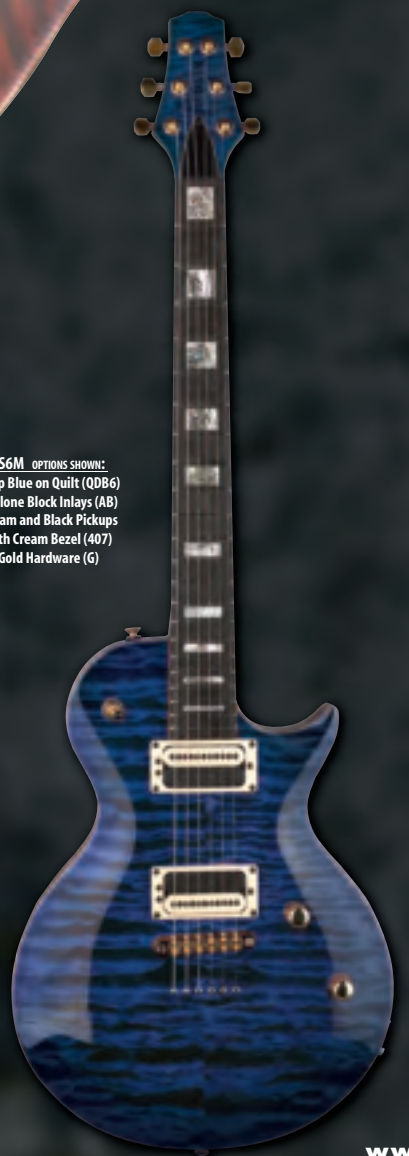


**CS6M OPTIONS SHOWN:**  
Deep Sunsetburst on Quilt (QDS6)  
Abalone Block Inlays (AB)  
Metal Covered Neck Pickup (S22J)  
Metal Covered Bridge Pickup (S22B)  
Gold Hardware (G)

## CS6 CALIFORNIA SINGLE

Carvin's California Single is not merely another take on a classic idea. To start, the CS6 guitar features a premium Mahogany body and neck. The Curly Flamed Maple top (Quilted Maple optional) is hand selected and bookmatched by seasoned luthiers in Carvin's California Custom Shop. Carvin's Rapid Play Neck has been designed with unique set-in construction. Where most set-in neck guitars have a cumbersome heel and don't set into the body any further than the fingerboard, the CS6 guitar has an exclusive smooth "heel-less" design for improved access to all frets. The neck actually sets 5 inches into the body and extends underneath the neck pickup for greater stability and sustain over any other single-cut set-in neck guitar. As with many other Carvin models, players can enjoy 4 different bridge selections from Tune-O-Matic to Floyd Rose. To top it off, the California Single is equipped with a pair of our tone enhancing Classic Humbuckers. You can also order our S22 metal covered pickups to match your hardware.

**CS6M OPTIONS SHOWN:**  
Deep Blue on Quilt (QDB6)  
Abalone Block Inlays (AB)  
Cream and Black Pickups  
with Cream Bezel (407)  
Gold Hardware (G)





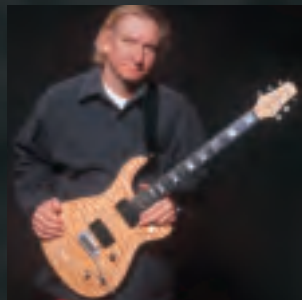
# California Carved Top



**CT6M**  
Tune-O-Matic  
strings thru body

**CT6T**  
Wilkinson tremolo

**CT6C**  
Floyd Rose tremolo



*"Carvin has an attention to detail I just don't find in other companies. I absolutely love this guitar."*  
-Joe Walsh

**CT6M OPTIONS SHOWN:**  
Deep Antique Brown on Quilt (QDA6)  
Mother of Pearl Block Inlays (MP)  
Metal Covered Neck Pickup (S22J)  
Metal Covered Bridge Pickup (S22B)  
Black Hardware (BC)

## CT6 CALIFORNIA CARVED TOP

Carvin is proud to offer the "California carved top". This exquisite guitar features a beautifully sculpted top of the finest Curly-Flamed Maple. The back of the body and the neck are made of hand selected genuine Mahogany for added warmth. Classic C22 humbuckers are custom wound with vintage plain enamel wire which helps bring out the harmonically rich tone and sustain of this fine instrument. Carvin's "Rapid Play" low action neck assures effortless playability throughout the entire fingerboard, while the sleek set-in neck heel and lower body cutout allow easy uninhibited access at the 22nd fret. The California Carved Top is available in several different exclusive triple step stained colors, which dramatically bring out the rich highlights of our highly figured maple tops.

### DEEP TRIPLE-STEP STAINED COLORS

(SHOWN WITH OPTIONAL QUILTED TOPS)  
For standard Curly-Flame top replace Q with an F



### CT6 CARVED TOP FEATURES:

- Premium Mahogany set-in neck & body
- Highest quality 20mm thick Curly-Flamed Maple carved top with natural binding effect
- Matching figured Maple headstock overlay
- 24k Gold plated CARVIN logo on headstock
- Sperzel locking tuners
- 25" scale ebony fingerboard
- Abalone dot inlays
- 22 medium jumbo frets
- C22J and C22B classic humbuckers
- Master volume and 3-way pickup selector
- Push pull tone offers single coil operation for each pickup or both pickups together humbucking
- Triple step, stained colors for extra depth (standard with Curly-Flame Maple top)

#### Options:

Premium quilted top (example QDB6)  
Abalone block inlays (AB)  
Back and edges painted black (BGB)  
Black edges and black burst back (BBB)  
Metal covered pickups (S22J) (S22B)

# GUITAR

WORLD

The CT6M compares favorably with custom-made guitars costing more than twice the price. While there are a lot of competitive models within Carvin's price range, few can go head to head with the CT6M's craftsmanship, materials and tone.

- Chris Gill  
Guitar World '05 Holiday Issue  
Future Network USA





**CT6M OPTIONS SHOWN:**  
 Deep Sunset Burst Quilt (QD56)  
 Abalone Block Inlays (AB)



"With its eye-popping quilted-maple top, abalone block inlays, gold-plated hardware, and impeccable finish, our test-sample Carvin CT6M flaunts an irresistible abundance of aesthetic allure...Representative of the highest level of the luthier's art, and offering great playability and great tones, the CT6M is proof positive that Carvin does indeed deserve a place alongside the world's most respected guitar builders."  
**Guitar Player Dec '04**



## Guitar

The Magazine You Can Play

"Carvin's entry delivers amply on the promise of its looks...it certainly rates our "1 Award.""

-Douglas Baldwin, Guitar One Dec '04, Future Network USA



### CT3 MAHOGANY

The CT3 has the same awesome features as the CT6, except the carved body is made entirely of rich Mahogany.

### CT4 MAPLE TOP

The CT4 also has the same great features of the CT6. However, the Mahogany body is capped with standard Eastern Maple.

#### CT3 & CT4 FEATURES:

- Premium Honduras Mahogany set-in neck & body
- Sperzel locking tuners
- 25" scale ebony fingerboard with dot inlays
- 22 medium jumbo frets
- C22N and C22B classic humbuckers
- Master volume and three way pickup selector
- Push pull tone control offers single coil operation in each pickup or both pickups together humbucking

#### Options:

CT3 & CT4 not available with Flame or Quilted tops

All solid and translucent colors are available

AB Abalone block inlays

Metal covered pickups (S22J) (S22B)

**CT3M OPTIONS SHOWN:**  
 Sunburst (TU)



**CT3M**  
 Tune-O-Matic  
 strings thru body

**CT3T**  
 Wilkinson tremolo

**CT3C**  
 Floyd Rose tremolo

**CT3M OPTIONS SHOWN:**  
 Jet Black (B)  
 Abalone Block Inlays (AB)  
 Cream Pickups (402)  
 Gold Hardware (G)



**CT4M**  
 Tune-O-Matic  
 strings thru body

**CT4T**  
 Wilkinson tremolo

**CT4C**  
 Floyd Rose tremolo

**CT4M OPTIONS SHOWN:**  
 Left Handed (L)  
 Blue Burst (TL)  
 Abalone Block Inlays (AB)  
 Gold Hardware (G)





# DC Series

## DC400

FT6 Fixed bridge

## DC400M

Tune-o-matic strings thru body

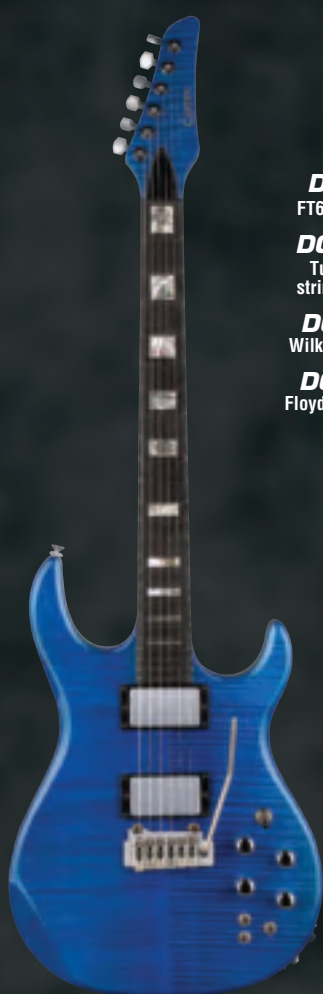
## DC400T

Wilkinson Tremolo

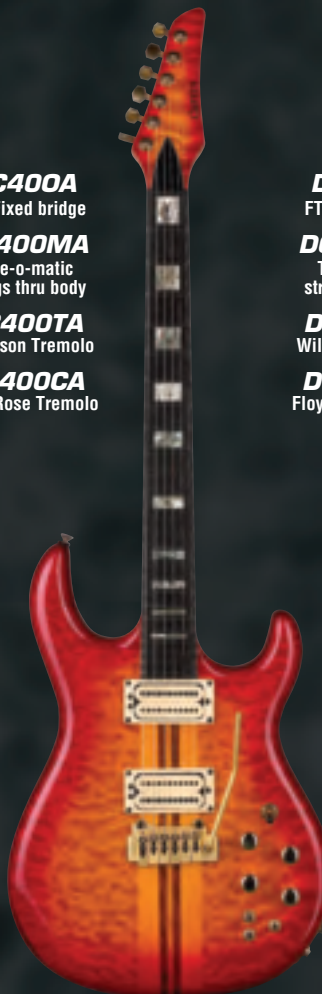
## DC400C

Floyd Rose Tremolo

DC400M OPTIONS SHOWING:  
Umber Stain on Quilt (QSU4)  
Quilt Matching Headstock (QPH)  
Rounded Body Edges (RB)  
Black Hardware (BC)



DC400T OPTIONS SHOWING:  
Sapphire Blue on Flame (FTB4)  
Metal Covered Neck Pickup (S22J)  
Metal Covered Bridge Pickup (S22B)



DC400TA OPTIONS SHOWING:  
Cherry Sunburst on Quilt (QTS4)  
Matching Quilt Headstock (QPH)  
Fishman Acoustic Bridge (FA)  
Cream colored pickups (402)  
Gold Hardware (G)



DC400W OPTIONS SHOWING:  
Fishman Acoustic Bridge (FA)  
Gold Hardware (G)

## DC400

The DC400 Series with all of its extra attention to detail and premium standard features represents Carvin's finest neck through six string solid body. Create your own custom DC400 by choosing from a host of options such as a tung oiled neck, headstock style, fret wire, pickup color and even your own custom engraved truss rod cover.

- Maple neck through alder body
- AAAA book matched flamed maple top
- AAAA flamed maple head stock overlay
- Abalone block inlays
- Flamed translucent colors (no charge)
- C22J & C22B humbuckers
- 502G ACTIVE/PASSIVE ELECTRONICS:  
Pickup selector, 2 Dual/single coil switches and a Phase switch. Passive mode includes master volume & passive tone control. Active mode includes master volume, active cut/boost for bass & treble.
- 24k Gold plated CARVIN logo on headstock

### DC400 OPTIONS:

RB Fully Rounded Body Edges  
FA Fishman Acoustic bridge  
QTC4 Quilted top & headstock upgrade  
FK4 Flame Koa top upgrade

## DC400A ANNIVERSARY MODEL

The Anniversary Model has all of the outstanding amenities of the DC400 but includes a five piece maple/walnut neck and three piece laminated body to further enhance its appeal.

- AAAA book matched flamed maple top
- 3 piece laminated body with fully rounded edges
- 5 piece Maple & Walnut neck through alder body
- 25" scale Ebony fingerboard with 24 frets
- Smooth neck to body heel
- Abalone block inlays
- Any flamed Maple color or stain

### DC400A OPTIONS SAME AS DC400 PLUS:

FPH4 Matching Headstock overlay  
NS five piece neck is covered by figured top

## DC400W CLARO WALNUT MODEL

The DC400W features an awesome figured Claro Walnut top and 5-piece neck. This combination of exotic woods produces a wonderful tone.

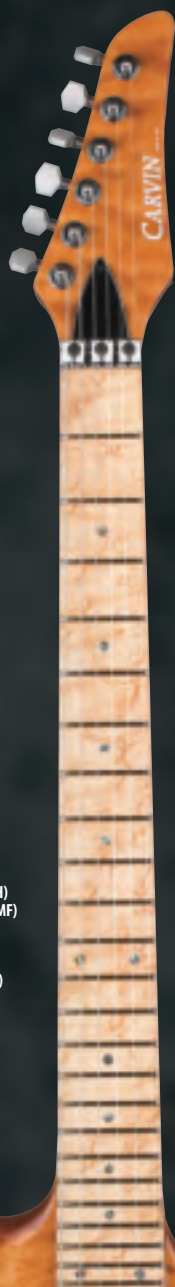
- AAAA book matched Claro Walnut top
- 3 piece Claro Walnut/Alder/Walnut body with fully rounded edges
- 5 piece maple & walnut laminated neck

### DC400W OPTIONS SAME AS DC400 PLUS:

FWP4 Figured walnut headstock overlay  
NS Five piece neck is covered by figured top







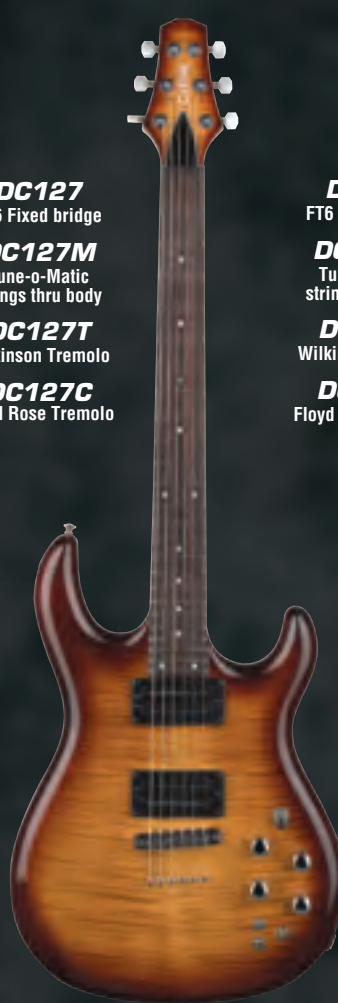
**DC127C OPTIONS SHOWING:**  
 Umber Stain on Quilt (QSU)  
 Matching Quilt Headstock (QPH)  
 Bird's Eye Maple Fingerboard (BMF)  
 Lock Nut for Floyd Rose (LN)  
 Abalone Dot Inlays (ABD)  
 Rounded Body Edges (RB)  
 Cream and Black Pickups (407)

**DC127**  
 FT6 Fixed bridge

**DC127M**  
 Tune-o-Matic  
 strings thru body

**DC127T**  
 Wilkinson Tremolo

**DC127C**  
 Floyd Rose Tremolo



**DC127M OPTIONS SHOWING:**  
 Umber Stain / Sunset Burst on Flame Maple (FSS)  
 Matching Flame Headstock (FPH)  
 CT6 Headstock (CTH)  
 Rosewood Fingerboard (RWF)  
 Active - Passive Electronics (AC)  
 Rounded Body Edges (RB)

**DC135**  
 FT6 Fixed bridge

**DC135M**  
 Tune-o-Matic  
 strings thru body

**DC135T**  
 Wilkinson Tremolo

**DC135C**  
 Floyd Rose Tremolo



**DC135M OPTIONS SHOWING:**  
 Flame Koa Top (FK)  
 Matching Koa Headstock (FKPH)  
 Mother of Pearl Block Inlays (MP)  
 Fully Rounded Body Edges (RB)  
 Black Hardware (BC)

**DC145**  
 FT6 Fixed bridge

**DC145M**  
 Tune-o-Matic  
 strings thru body

**DC145T**  
 Wilkinson Tremolo

**DC145C**  
 Floyd Rose Tremolo



**DC145T OPTIONS SHOWING:**  
 Jet Black (B)  
 Abalone Block Inlays (AB)  
 Tung Oil Finish Back Of Neck (TN)  
 Fully Rounded Body Edges (RB)  
 Two Coil Splitting Switches (32)  
 Phase Switch (36) Gold logo (GL)  
 Gold Hardware (G)

## DC127

The DC line of guitars features neck through body construction, sperzel locking tuners, and the versatility of the C22 pickups with dual to single switching. Each model features unique pickup configurations and is available in 2 fixed bridge and 2 tremolo models.

### DC127 FEATURES:

- Maple neck through alder body
- Smooth neck to body heel
- C22J & C22B humbuckers
- Volume, tone & 3-way pickup selector
- Two dual-to-single coil switches

### DC127 OPTIONS:

Available with FT6 Fixed Bridge, M Bridge, Wilkinson and Floyd Rose Tremolo  
 FA Fishman Acoustic FT6 or Wilkinson Tremolo bridge (must also order ACA option)  
 ACA Active electronics for FA option  
 AC DC400 active/passive electronics

## DC135 & DC145

The DC135 offers two AP11 single coil pickups and a C22B bridge humbucker. As an option you can replace the AP11's with TBH twin blade humbuckers. The DC145 is the same except the neck pickup is a C22J humbucker and it's equipped with a 5-way switch.

### DC135 FEATURES

- Maple neck through alder body
- Smooth neck to body heel
- Two AP11's & one C22B bridge humbucker
- Master volume & tone
- Three on/off switches give 7 different pickup combinations

### DC135 OPTIONS:

TBH Twinblade Humbuckers-Black  
 TBH-6 Twinblade Humbuckers-Cream/Black  
 26 5-way lever replaces 3 on-off switches  
 29 5-way lever sw & 3 AP11's (angled bridge pu)  
 31 Coil splitter for C22





# Ultra V and V220

## ULTRA V

The Ultra V is back by popular demand and is a favorite among metal and hard rockers world wide. Available with the standard M-bridge with strings fed through the body or with a Floyd Rose.

### ULTRA V FEATURES:

- Maple neck through alder body for amazing sustain
- Smooth neck to body heel
- 6 inline pointed angled headstock standard on Ultra V
- 25" scale ebony fingerboard with dot inlays
- Sperzel™ locking tuners
- Neck dimensions: 43mm wide at nut, 57mm wide at 24<sup>th</sup> fret
- Pickups: C22J neck humbucker, C22B bridge humbucker
- Controls: 3-way pickup selector, master volume, master tone with push/pull coil splitting switch

### OPTIONS

V V headstock (shown on V220)



ULTRA V OPTIONS SHOWN:  
Jet Black (B)

Smooth  
Neck Heel

V220C Options Shown:  
Umber Stain with Sunburst on Quilt (QSS)  
Matching Quilt Headstock (QPH)  
Abalone Block Inlays (AB)  
Floyd Rose Lock Nut (LN)  
Stainless Steel Jumbo Frets (STJF)  
Cream/Black Pickups (406)  
Phase Switch (36)  
Gold Hardware (G)

## V220

The V220 is back by popular demand. Originally introduced in 1984, the V220 was played by chart topping artists of the decade such as Craig Chaquico (Starship) and Marty Friedman. The V220 was among the top selling guitars Carvin made in the 1980's. Available with the standard M-bridge with strings fed through the body or with a Floyd Rose.

### V220 FEATURES:

- Maple neck through alder body for amazing sustain
- Smooth neck to body heel
- V headstock standard on V220
- 25" scale ebony fingerboard with dot inlays
- Sperzel™ locking tuners
- Neck dimensions: 43mm wide at nut, 57mm wide at 24<sup>th</sup> fret
- Pickups: C22J neck humbucker, C22B bridge humbucker
- Controls: 3-way pickup selector, master volume, master tone with push/pull coil splitting switch

### OPTIONS

PTH 6 inline pointed angled headstock (see Ultra V)



# 7 String Guitars

## DC727

FT7 fixed bridge

## DC727C

Licensed Floyd Rose tremolo



Tony MacAlpine plays both Carvin DC127C six string and DC727C seven string guitars. Tony's guitars feature his personalized TMACVI and TMACVII logos on the headstock.

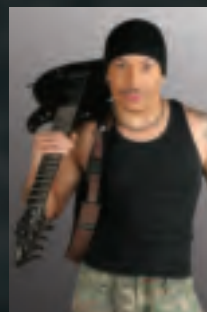
MADE IN  
USA

## DC747

FT7 fixed bridge

## DC747C

Licensed Floyd Rose tremolo



Toshi Iseda

### DC727 OPTIONS SHOWN:

Figured Claro Walnut Top (FW)  
Figured Walnut Headstock (FWPH)  
Abalone Dot Inlays (ABD)  
Gold Hardware (G)

### DC727C OPTIONS SHOWN:

Blueburst Flame (FTL)  
Flamed Headstock (FPH)  
Abalone Block Inlays (AB)  
Floyd Lock Nut Clamp (LN)  
Tung Oil Finish Back of Neck (TN)  
Stainless Steel Jumbo Frets (STJF)  
Black Hardware (BC)

### DC747C OPTIONS SHOWN:

Umber Stain with Sunburst on Quilt (QSS)  
Matching Quilt Headstock (QPH)  
5-piece Maple-Walnut Neck (SMW)  
Bird's Eye Maple Fretboard (BMF)  
No Inlays on Fretboard (NIN)  
Tung Oiled neck (TN)  
Two single Coil switches (32)  
Strap Locks by Dunlop (SL)  
Gold Carvin Logo on Headstock (GL)  
Gold Hardware (G)

## DC727- DC747

These 7-string models feature a comfortable 25 1/2" scale neck which makes the shift from 6-string surprisingly easy. Neck through body construction, ebony fingerboard and a hard rock maple neck all contribute to the strength and great sustain of the DC727 and DC747 guitars. Carvin C26 humbuckers are custom wound to give a full fat tone. The DC747 adds a center position AP13 single coil pickup for additional tone variations. Choose from Carvin's wide selection of woods, finishes and hardware options to create your very own custom 7-string.

### DC727 OPTIONS SHOWN:

Jet Black (B)  
No Inlays on Fingerboard (NIN)  
Graph Tech String Saddle (SS)  
Gold Logo (GL)  
Gold Hardware (G)

### DC727 & DC747 FEATURES:

- Maple neck through alder body for amazing sustain
- Smooth neck to body heel
- Fully rounded body edges
- 25 1/2" scale ebony fingerboard
- Sperzel™ locking tuners
- Neck: 48mm wide at nut, 66mm wide at 24<sup>th</sup> fret
- DC727: two C26 humbuckers, volume, tone, 3-way pickup selector & 2 dual-to-single coil switches
- DC747: Two C26 Humbuckers & AP13 single coil pickup, volume, tone, 5-way pickup selector
  1. Neck C26 humbucking
  2. Neck C26 single coil + center AP13
  3. Center AP13
  4. Bridge C26 single coil + center AP13
  5. Bridge C26 Humbucking

### DC727 OPTIONS:

AC DC400 active/passive electronics

### DC747 OPTIONS

32 Two Coil Splitting Switches for Humbuckers





# Allan Holdsworth

## HF2

Tune O Matic bridge



Allan Holdsworth

"My Fatboy semi-hollow electric features unique twin beam floating suspension that allows the top and back to resonate freely. A very sonorous and focused tone is the result."

Allan Holdsworth

MADE IN  
USA

FATBOY  
Floating twin beam  
suspension

## H2

Tune O Matic bridge

## H2T

Wilkinson tremolo

### CUSTOMER COMMENT

I was a dedicated PRS player but decided to try something different. I was amazed when my Holdsworth arrived. Impeccable workmanship, flawless fit and finish, great action and sound. The Fatboy blew away the tone and clarity of my recorded PRS tracks. I started selling off the other guitars and I now have 2 more Fatboys and a CT6.

— John Camp, DE

### H2 OPTIONS SHOWN:

Copper Head Metallic (CP)  
Gold Hardware (G)

### H2T OPTIONS SHOWN:

Tobacco Sunburst (TT)  
Mother of Pearl Block Inlays (MP)  
2 Coil Splitter Switches (32)

## HF2 FATBOY

Once again Allan Holdsworth worked closely with Carvin to create the Fatboy. The 60mm thick body has special twin beam suspension that allows the top and back of the body to resonate freely. The twin beams are not glued in pieces of wood, but are an integral part of the body. This along with the maple neck gives the Fatboy more of a hollow body jazz tone.

### HF2 FATBOY FEATURES:

- Set-in maple wood neck
- 60mm thick alder chambered body
- White birch top and back
- Fully rounded body edges
- Thicker Holdsworth profiled neck
- 25.5" scale ebony fingerboard w/ 20" radius
- 24 jumbo frets 1.4mm tall x 2.8mm wide
- Action guaranteed to be 1.6mm
- Sperzel™ locking tuning keys
- Holdsworth design H22 humbuckers
- Guitar weight: 3.1 kg

### FATBOY OPTIONS:

FTCA AAAAA Flamed maple top  
QTCA AAAAA Quilted maple top  
32 Two coil splitting switches

### HF2 OPTIONS SHOWN:

Umber Stain with Sunset Burst on Quilt (QSSA)  
Matching Quilt Headstock (QPH)

## H2 HOLDSWORTH

Allan Holdsworth worked closely with Carvin for two years developing his Carvin H2 and H2T signature models. The Holdsworth has many unique design features including the alder wood set-in neck and chambered solid body. The H2 comes standard with a Tune-O-Matic bridge. The H2T features the Wilkinson tremolo system. The highly resonant tone of this unique guitar is incredible.

### H2 & H2T HOLDSWORTH FEATURES:

- Set-in alder wood neck
- 45mm thick alder chambered body
- Fully rounded body edges
- Thicker Holdsworth profiled neck
- 25.5" scale ebony fingerboard w/ 20" radius
- 24 jumbo frets 1.4mm tall x 2.8mm wide
- Action guaranteed to be 1.6mm
- Sperzel™ locking tuning keys
- Holdsworth design H22 humbuckers
- Guitar weight: 2.8 kg

### HOLDSWORTH OPTIONS:

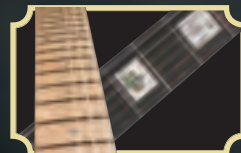
FTCA AAAAA Flamed maple top  
QTCA AAAAA Quilted maple top  
32 Two coil splitting switches



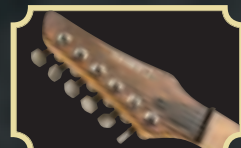
# Bolt & Contour 66



**BOLT OPTIONS SHOWN:**  
Blue Mist Metallic (BM)  
Bird's Eye Maple Fingerboard (BMF)  
White Pearlloid Pickguard (WP)



Choose from Abalone and Mother of Pearl inlays and select from 10", 12" or 14" neck radii and Stainless steel fretwire.



Tilt back headstock - no string tree



## CONTOUR 66

The "Contour 66" has features and attention to detail that place it among the finest and most elite instruments made. The 5mm thick premium flamed or optional quilted maple top is set off at the edges of the body to highlight the figured maple binding effect. The sweeping body curves also add to the striking looks and effortless playability.

- Premium grade alder wood body
- AAAA flamed maple top and headstock
- Flamed maple body binding effect
- Precise fitting neck pocket for added sustain
- 25 1/2" scale ebony fingerboard with dot inlays
- Tung oil satin finish on hard rock maple neck
- Tilt back headstock provides crisper open notes
- Sperzel™ Locking Tuners
- Two direct mount C22 humbucking pickups
- 5-way pickup selector:
  1. Neck humbucking
  2. Neck single coil
  3. Neck & Bridge single combined for humbucking
  4. Bridge single coil
  5. Bridge Humbucking
- Master volume & tone
- Colors: Any Flamed Maple Translucent color

### C66 OPTIONS:

- QTC4 Quilted Top and Headstock upgrade  
CAP Center AP11 single coil (cream CAP2)  
CTB Center Twin Blade humb. (CTB6 Cream/Black)  
HSS Neck & center single coil & bridge humbucker  
FA Fishman Acoustic FT6 or Wilkinson Tremolo bridge (must also order ACA option)  
ACA Active electronics for FA option  
AC DC200 active/passive electronics

**C66**  
FT6 fixed bridge

**C66M**  
Tune-O-Matic strings thru body

**C66T**  
Wilkinson tremolo

**C66C**  
Floyd Rose tremolo



**C66T OPTIONS SHOWN:**  
Umber Stain on Flame (FSU4)  
Matching Headstock Standard N/C  
Bird's Eye Maple Fingerboard (BMF)  
Pickups: Humbucker-Single-Single (HSS)

## CUSTOMER COMMENT

*I was blown away! The workmanship and playability were unmatched, the sound: incredible, AND it was built to my specs. This thing is a Tone Monster. The amazing thing to me is that I bought a supposed 'low-end model' Carvin Bolt-T that beat the pants off a 'high-end' Fender®!*  
— Lee Scott Howard

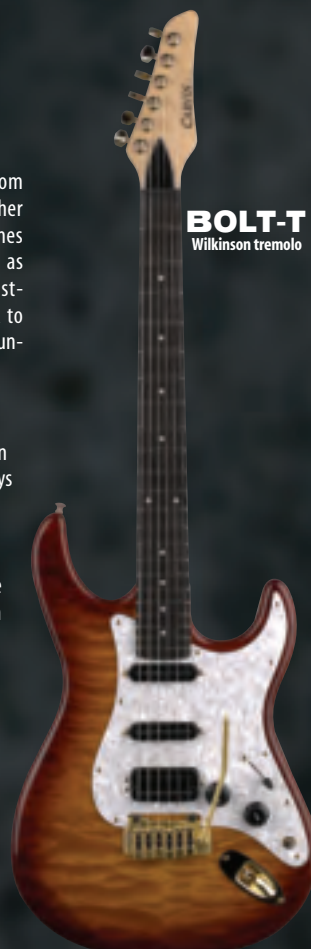
## THE BOLT

Carvin's Bolt offers features and custom shop options unavailable from any other USA made guitar. The Carvin Bolt comes standard with improved features such as a tilt back headstock, two-way adjustable truss rod and a perfectly fit neck to body joint which aids in sustain and tuning stability.

- Premium grade alder wood body
- Precise fitting neck pocket for added sustain
- 25 1/2" ebony fingerboard with dot inlays
- Tung oil finish on hard rock maple neck
- Tilt back headstock for crisp open notes
- Carvin premium 14:1 ratio tuning keys
- Three AP11 single coils for a fat rich tone
- 5-way pickup selector plus a mini switch allows all seven pickup combinations
- Master volume & tone
- White multi-layer pickguard

### BOLT OPTIONS:

- PH Matching painted headstock  
TBH Twinblade Humbuckers (TBH-6 Cream/Black)  
22B C22B bridge humbucker w/ coil splitter  
WP White pearlloid multi-layer pickguard  
BP Black pearlloid multi-layer pickguard  
RP Red tortoise multi-layer pickguard  
SP Sperzel™ locking tuners



**BOLT-T**  
Wilkinson tremolo

**BOLT-T OPTIONS SHOWN:**  
Sunset burst on Quilt (QSU)  
Matching Quilt Headstock (QPH)  
White Pearlloid Pickguard (WP)  
C22 Bridge Humbucker (22B)  
Gold Hardware (G)

[www.carvinworld.com](http://www.carvinworld.com)



# Nylon String Guitars

## NS1 Nylon String Synth Access

Steve Oliver



Carvin worked with top Billboard guitarist, Steve Oliver for 2 years to develop the NS1. Steve has been playing the original NS1 prototype on the road and in his studio for over a year.

NS1 OPTIONS SHOWN:  
Clear Flame Maple (FTC4)

## NS1 NYLON SYNTH ACCESS

The NS1 Nylon guitar features Carvin's extraordinary workmanship and playability along with Graph Tech's outstanding new synth access pickup system for superb tone and MIDI capabilities. Carvin worked very closely with Graph Tech when developing the pickup system for the NS1. The real magic comes when you plug the NS1 into a guitar synth using a 13 pin cable. This provides both synth and acoustic sounds, as well as phantom power using the one 13-pin cable. The NS1 offers the newest cutting edge technology to bring an awesome sounding acoustic piezo system together with the fastest MIDI access tracking available.

### NS1 FEATURES:

- 4A Flame Maple top with wood body binding effect
- Mahogany neck thru body (smooth neck heel)
- Chambered Mahogany body
- Ebony Fingerboard with semi-flat 20" radius
- 25.5 inch scale with 21 Medium-Jumbo Frets
- Pickup: Graph Tech Hexaphonic
- Gold Plated Hardware & Carvin logo
- Neck width at nut: 47.5mm
- Body thickness: 51mm
- Body width: 355mm
- Guitar weight: 3 kg

### OPTIONS:

- QTC4 AAAAQuilted maple top
- FK4 Flame Koa top
- FWTA Figured Walnut top
- WK Optional Wooden Knobs

Inlay options not available for NS1



Check out Steve's demo of the NS1 at [Carvinworld.com/ns1](http://Carvinworld.com/ns1)



outputs: 1/4 inch acoustic and 13-pin MIDI compatible with synth controllers such as Roland and Axon



### Pre-amp electronics

- stacked volumes for Hexaphonic Midi and piezo
- stacked mid cut/boost and mid sweep controls
- stacked treble and bass cut/boost controls
- switch scrolls through MIDI patches

## CL450 Nylon String

MADE IN  
USA



Felipe Staiti  
Enanitos Verdes



CL450  
Tobacco Sunburst (TT)

## CL450

The CL450 is a traditional nylon string classical guitar with improved tone and playability over standard full body classicals. The Cedar top is uniquely fan braced for optimal classic tone both plugged and unplugged. The natural tone of the CL450 will please even the most critical classical guitarist.

### CL450 FEATURES:

- AAA Cedar top with fan bracing
- Mahogany set-in-neck (smooth neck heel)
- Mahogany body sides and back (braced)
- Multi-Layer Tortoise Body Binding
- Ebony Fingerboard with semi-flat 20" radius
- 25 1/2" scale with 21 Medium-Jumbo Frets
- Pickup: Fishman® Acoustic Matrix
- Active electronics Fishman® Prefix™ Pro: Master volume, 4 band EQ, notch filter, phase switch and battery status LED.
- Strings: Premium 450N classical nylon
- Gold Plated Hardware Standard
- Gold Carvin Logo on top of headstock standard
- Neck width at nut: 47.5mm
- Body thickness: 63mm • Body width: 355mm
- Guitar weight: 2.2 kg

### OPTIONS:

- ESP Engleman Spruce top
- FTCA AAAA Flamed maple top
- QTC4 AAAAQuilted maple top
- KTA Premium koa top
- FKTA Flamed koa top
- FWTA Figured Walnut top

Inlay options not available for CL450

[www.carvinworld.com](http://www.carvinworld.com)



# AE185 Acoustic Electric

## AE185

Semi-Hollow  
Acoustic/Electric

**AE185 OPTIONS SHOWING:**  
Sunsetburst on Flame (FTUA)  
Matching Flame Headstock (FPH)  
Body Binding (BB)  
Coil Splitters & Phase Switch (38)  
Cream Coils & Black Bezel (403)

**AE185 OPTIONS SHOWING:**  
Jet Black (B)  
Abalone Dot Inlays (ABD)  
Coil Splitters & Phase Switch (38)  
Gold Hardware (G)

**AE185 OPTIONS SHOWING:**  
Ruby Red Stain on Quilted Maple (QSRA)  
Matching Quilt Headstock (QPH)  
California Carved Top Headstock (CTH)  
Body Binding (BB)  
Coil Splitters & Phase Switch (38)  
Gold Headstock Logo (GL)  
Gold Hardware (G)

## AE185-12

12-string Semi-Hollow  
Acoustic/Electric



**AE185-12 OPTIONS SHOWING:**  
Figured Walnut Top (FWTA)  
Black Burst Edges (BST)  
Matching Headstock (FWPH)  
Abalone Block Inlays (AB)  
Body Binding (BB)  
Gold Hardware (G)

*The AE185 is a lot of guitar for the money—a real price/performance winner. I'd even venture to say the materials and workmanship are extraordinary for the price range. It's a cool niche instrument with an impressive range of acoustic, electric, and hybrid colors.*  
—Joe Gore  
Guitar Player Magazine

## AE185

Jump from your favorite lead riffs to an acoustic guitar sound instantly. The semi-hollow body construction along with the solid Engleman Spruce top, acoustically designed chambering and f-hole, gives the AE185 a sweet acoustic tone that compliments both the electric & acoustic realms of this versatile guitar. Each pickup system features it's own tone control and output jack. For a full stereo image, run the C22 humbuckers into your favorite amp for your favorite vintage or modern jazz, rock, blues or country tones while the acoustic pickup runs into an acoustic amp or PA system. Blend the acoustic and humbuckers together by using one output jack and the blend knob to create a variety of custom hybrid tones.

### AE185 FEATURES:

- AAA Engleman Spruce top
- Mahogany neck-through-body
- Traditional 3+3 headstock
- Sperzel™ locking tuners
- Pickups: C22J, C22B & LR Baggs ribbon acoustic
- Active electronics: Master volume. 3-way selector & active tone control for the electric pickups. Separate active tone control for the F60 acoustic pickup. Pan control to blend between electric & acoustic pickups. Dual output jacks allow you to separate the electric and acoustic signals, or combine them into one jack.
- Guitar weight: 2.9 kg, Body Thickness: 45mm

### AE185 OPTIONS:

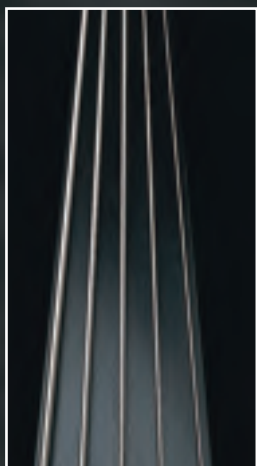
- CE Cedar top
- FTCA AAAA Flamed maple top
- QTCA AAAA Quilted maple top
- KTA Premium Koa top
- FKTA Flamed koa top
- FWTA Figured Walnut top
- IN Inline headstock
- BB Multi-layer tortoise body binding
- 38 2 coil taps and 1 phase switch





Carvin's 2008 model basses are significantly enhanced with the addition of our stacked bass/treble and mid range level/sweep controls. The tonal improvement and versatility with the new electronic circuitry is quite dramatic. Not only are the deep bass and highs enhanced, but the mid range can be totally dialed in with the stacked sweepable mid range controls. In a recent review, Bass Guitar Magazine said "(the sweepable mid range control) in itself is almost worth the cost of the bass". To enhance the tone of our basses several Carvin pickups are available including the new SP series soap bar humbuckers.

Our modern 7600 square meter plant in San Diego is equipped with the finest instrument building machinery in the industry. The use of high quality woods and our constant improvement in manufacturing methods are an ongoing quest at Carvin.



The tops of our ebony fingerboards are precision surfaced with a diamond surface grinder. This exclusive process insures a uniform thickness tolerance of less than 0.025mm from one end of the fingerboard to the other. Whether you choose a fretless or fretted model, we guarantee that all Carvin basses will have string action exceeding anything you've ever played.



## P-SERIES CONTROL FEATURES



### The P-Series package includes:

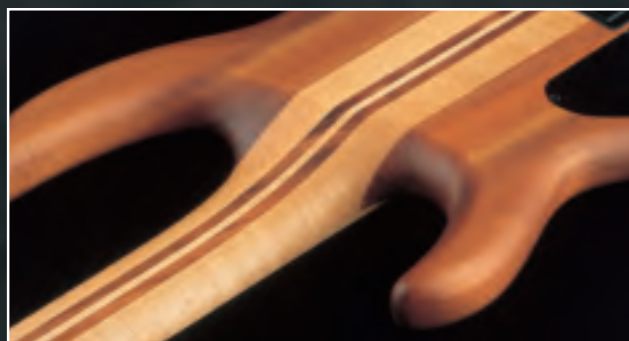
- Piezo bridge saddles for acoustic tone
- Each string has its own amplifier & trim pot
- 18V active circuitry for unlimited headroom
- Incredible tone shaping circuitry

Whether you play 4, 5 or 6 string bass, never before have you been able to get such dynamic tone and versatility. And with the two pan controls, you can achieve any combination of pickup blending. The tonal possibilities are endless!

## STANDARD FEATURES FOR CARVIN NECK-THROUGH BODY BASSES

- Eastern Hard Rock Maple neck-through-construction for increased sustain
- Smooth neck-to-body heel for effortless playability to the last fret
- Tone enhancing alder wood body sides
- Premium grade Ebony fingerboard
- 24 long lasting polished hard alloy med.-jumbo frets (1.2mm tall x 2.6mm wide)
- Scale Length: 34" (35.25" scale on XB models)
- Graphite reinforced neck with dual action truss rod
- Premium Carvin bass tuners with extra fine tuning 20:1 gear ratio
- Graphite nut with teflon helps keep bass in tune
- Two Carvin premium humbucking pickups
- 18v active/passive electronics with stacked pots and sweepable mid range
- Hipshot™ bridge with strings fed through the body for exceptional punch
- Strings: Carvin Med-Light Nickel round wounds
- Chrome hardware standard

For more info on bass features see [www.carvinworld.com](http://www.carvinworld.com)



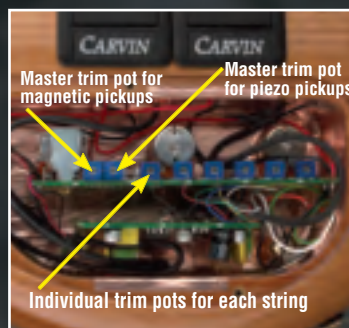
## NECK-THROUGH-BODY

The superior strength of neck-through-body construction increases resonance and sustain for a sweeter tone. Also, the smooth neck heel design gives you effortless playability to the last fret. The bass pictured has the following options: koa body sides (KOA), rounded body edges (RB), 5 piece maple/koa neck (5M) and tung oiled finish (TF)



## HIPSHOT A-STYLE BRIDGE

Hipshot™ A-style bridge for incredible deep bass punch and definition. This bridge gives individual side to side string spacing which allows you to custom tailor the playability of your bass. The dual design allows you the freedom to either top load your strings or feed them through the body for improved sustain.



## P-SERIES PREAMP

The P-Series features an 18 volt module (dual 9 volt batteries) for unlimited headroom and super clean response to satisfy the most aggressive slappers. Carvin engineering has optimized the tone of each string with its own customized amplifier and adjustable volume trim pot. This enables you to adjust the volume of each string to accommodate your favorite strings or playing style.





**IC6**  
6 string bass with  
active/passive electronics

**IC6P**  
6 string bass with Piezo  
active/passive electronics

**IC6P**  
Umber Stain Quilt (QSU4)  
Deep Triple Step Stain (DTS)  
Matching Quilt Headstock N/C  
Rosewood Fingerboard (RWF)  
Stainless Steel Frets (STF)  
Abalone Dot Inlays (ABD)  
Tung Oiled Neck (TN)  
Gold Hardware (G)



Amlak Tafari  
**STEEL PULSE**

**IC5**  
5 string bass with  
active/passive electronics

**IC5P**  
5 string bass with Piezo  
active/passive electronics



**IC5**  
Clear on Flame Top (FTC4)  
Clear Satin Finish (CS)  
Matching Flame Headstock N/C  
5-piece Maple/Walnut Neck (SMW)  
Abalone Dot Inlays (ABD)  
Gold Hardware (G)



**IC5WP**  
Figured Walnut Top N/C  
5-piece Maple/Walnut neck (SMW)  
Wide Asymmetrical 5 string neck (5W)  
Abalone Dot Inlays (ABD)  
Black Hardware (BC)



**IC4**  
4 string bass with  
active/passive electronics

**IC4P**  
4 string bass with Piezo  
active/passive electronics

**IC4**  
Umber Stain on Quilt (QSU4)  
Matching Quilt Headstock N/C  
5-Piece Maple-Walnut Neck (SMW)  
Abalone Dot Inlays (ABD)



Carvin is proud to offer the ICON series. This ergonomic design gives the ultimate in comfort, playability and feel. New features include Carvin SP Soap Bar Pickups, new active passive 18v electronics with sweepable mid-range and the A-style Hipshot bridge for solid enhanced bottom end. The ICON bass is the product of 60 years in design excellence.

## Bass Guitar

*"The Icon 4 is as good or better than anything in its class. It has great feel, incredible tone, eye-catching looks—the works. The fact that it's affordable and infinitely customizable is just gravy."*  
July 2006 Bass Guitar Magazine

[www.carvinworld.com](http://www.carvinworld.com)

### ICON SERIES SPECIAL FEATURES:

- Maple neck thru alder body
- 5mm thick Flame Maple or Figured Walnut top over a thin layer of black wood laminate separating the top and Alder back. For Walnut top add W after model number
- Matching figured headstock
- 24k Gold plated CARVIN logo on headstock
- Special contoured body edges for maximum comfort
- 34" Scale ebony fingerboard with 24 frets
- Two SP2 soap bar humbucking pickups
- 18V ACTIVE/PASSIVE ELECTRONICS (for excellent head room)
- Volume control has push-pull active/passive selection
- Pickup blend control
- Stacked concentric bass and high frequency controls
- Stacked concentric mid freq. level & sweep (200 - 1000 Hz)
- P-Series models include a blend control for the Piezo bridge
- IC4 neck dim: 41mm wide at nut, 61mm at 24th fret
- IC5 neck dim: 45mm wide at nut, 70mm at 24th fret
- IC6 neck dim: 51mm wide at nut, 81mm at 24th fret

### OPTIONS:

Fretless basses add F after model number  
QTC4 Quilted Maple Top and matching headstock  
FK4 Flame Koa top and matching headstock  
5W Asymmetrical 5-string neck, 6.3mm wider @ heel



# LB & XB Series Basses

## LB75

5 string bass with active/passive electronics

## LB75P

5 string bass with Piezo active/passive

## XB75

35 1/4" scale, 22 frets active/passive electronics includes HB2 & RB options

## XB75P

35 1/4" scale, 22 frets Piezo active/passive

## LB76

6 string bass with active/passive electronics

## LB76P

6 string bass with Piezo active/passive electronics

## XB76

35 1/4" scale, 22 frets active/passive electronics includes HB2 & RB options

## XB76P

35 1/4" scale, 22 frets Piezo active/passive



LB75P OPTIONS SHOWN:  
Sapphire Blue on Flame (FTB)  
Matching Flame Headstock (FPH)  
5-Piece Maple-Walnut Neck (5MW)  
Abalone Dot Inlays (ABD)  
Rounded Body Edges (RB)  
Bridge Humbucker w/ coil splitter (HB2)  
Black Hardware (BC)

XB75P (INCLUDES HB2 HUMBUCKER & RB)  
Translucent Purple on Quilt (QTP)  
Matching Quilted Headstock (QPH)  
5-piece Maple/Walnut Neck (5MW)  
Wide Asymmetrical Neck (SW)  
Bird's Eye Maple Fingerboard (BMF)  
Neck Humbucker (HB2N)  
Black Hardware (BC)

LB76P OPTIONS SHOWN  
Koa Body Sides (KOA)  
5-piece Maple/Koa Neck (5M)  
Birds Eye Maple Fingerboard (BMF)  
Rounded Body Edges (RB)  
Soap Bar Humbucking Pickups (SP2)  
Black Hardware (BC)

XB76P (INCLUDES HB2 HUMBUCKER & RB)  
Left Hand Model (L)  
Figured Walnut Top (FW)  
5-piece Maple/Walnut Neck (5MW)  
Walnut Body Sides (WAL)  
Gold Hardware (G)

## LB75 • XB75

Neck through body construction is extraordinarily strong and stable, and the string spacing is set ideally for comfortable playing action. Whether you choose the 34" scale LB75 or 35 1/4" scale XB75, the Carvin active/passive electronics provide a huge selection of percussive bass sounds. Choose from our wide selection of woods, finishes and options to create your own custom 5-string bass.

- Maple neck through alder body.
- LB75: 34" Scale ebony fingerboard with 24 frets
- XB75: 35.25" Scale ebony fingerboard with 22 frets (XB75 standard with HB2 humbucker & RB options)
- 45mm wide at nut, 70mm at 22nd fret
- Hipshot™ A-Style bridge for great tone & punch
- H50S Stacked humbucking pickups
- Active/Passive Electronics

### OPTIONS:

Fretless basses add F after model number  
5W Asymmetrical neck, 76mm wide at heel  
RB Fully rounded body edges  
HB2 Bridge humbucker & coil splitter (must order RB)  
HB2N Neck humbucker (must order HB2)  
SP2 Two SP2 soap bar humbucking pickups

## LB76 • XB76

The 34" scale LB76 and 35 1/4" scale XB76 six string basses cover everything from the low-end growl of the B string to the percussive tones of the high C. Whether you choose the standard active/passive electronics or the P-series electronics you can expect a great sounding bass with exceptional playability.

- Maple neck thru alder body
- LB76: 34" Scale ebony fingerboard with 24 frets
- XB76: 35.25" Scale ebony fingerboard with 22 frets (XB76 standard with HB2 humbucker & RB options)
- 51mm wide at nut, 81mm at 22nd fret
- Hipshot™ A-Style bridge for great tone & punch
- H50S Stacked humbucking pickups
- Active/Passive Electronics

### OPTIONS:

Fretless basses add F after model number  
RB Fully rounded body edges  
HB2 Bridge humbucker & coil splitter (must order RB)  
HB2N Neck humbucker (must order HB2)  
SP2 Two SP2 soap bar humbucking pickups



# BB, LB & BOLT Basses

## BB75

5 string bass with active/passive electronics

## BB75P

5 string bass with Piezo active/passive electronics



Carvin's basses have always played and sounded wonderful. The construction is so precise, I can pick up any BB70 or BB75 and it will play and sound just like my own.

### BB75 OPTIONS SHOWN:

Antique Brown on Quilted (QSA)  
Black Burst Edges (BST)  
Matching Quilt Headstock (QPH)  
Abalone Dot Inlays (ABD)  
Soap Bar Humbuckers (SP2)  
Black Hardware (BC)

## LB70

4 string bass active/passive electronics

## LB70P

4 string bass with Piezo active/passive electronics

Bass Player Magazine

EDITORS' BEST BUY AWARD

EDITORS' TOP TONE AWARD

BEST OF SHOW

## B4

4 string bass passive electronics

## B4F

4 string fretless bass passive electronics

## B5

5 string bass active/passive electronics

## B5F

5 string fretless bass active/passive electronics

MADE IN USA

### LB70 options shown:

Koa Body Sides (KOA)  
Clear Satin Finish (CS)  
Maple/Koa 5-piece Neck (5M)  
Matching Koa Headstock (KPH)  
Abalone Dot Inlays (ABD)  
Fully Rounded Body Edges (RB)  
Soap Bar Humbuckers (SP2)  
Black Hardware (BC)

### B4 OPTIONS SHOWN:

Pearl Blue (PB)  
No Inlays on Fingerboard (NIN)  
Bridge Humbucker (HB2)

### B5 OPTIONS SHOWN:

Copper Head Finish (CP)  
Rosewood Fingerboard (RWF)  
Bridge Humbucker (HB2)

## LB70

The LB70 continues to receive rave reviews from magazines and customers alike because of its solid neck-through body design and precise CNC machining. Extra steps like the diamond surfaced Ebony fingerboard and graphite reinforced neck result in a superior playing and sounding bass.

- Maple neck-through Alder body
- 41mm wide at nut, 61mm at 24th fret
- H50S Stacked humbucking pickups
- Hipshot™ A-Style bridge for great tone & punch
- Active Passive Electronics

### OPTIONS:

Fretless basses add F after model number  
RB Fully rounded body edges  
HB2 Bridge humbucker & coil splitter (must order RB)  
HB2N Neck humbucker (must order HB2)  
SP2 Two SP2 soap bar humbucking pickups

## B4 • B5

Carvin's bolt on neck series of basses has many advantages such as the tilt back headstock and graphite nut. These along with the 2-way adjustable truss rod, the graphite reinforced neck and Carvin's methodical high quality construction standards give the B4 and B5 fantastic playability.

- Premium grade alder wood body
- Tung oil satin finish on Hardrock maple neck
- Graphite reinforced neck with dual action truss rod
- Graphite nut with teflon helps keep it in tune
- Tilt back headstock for crisper open notes
- 34" scale premium ebony fingerboard
- 22 precision medium jumbo frets
- Carvin premium 20:1 ratio tuning keys
- Hipshot™ B-style bridge
- H50S Stacked humbucking pickups
- B4: Passive electronics; 2 volumes & 1 master tone
- B5: Active/passive; volume, pan, bass, mid & treble

### OPTIONS:

PH Painted matching headstock  
AC Passive/Active electronics as on B5 (B4 models)  
HB2 Bridge Humbucker and coil splitter

## BB Series

BB70, BB75, BB76 (see pg 18 for specs)

Bunny Brunel's signature bass offers his custom shop dream to the public. The body provides ideal balance to the entire instrument. The 5 string model offers offset fret markers along with an asymmetrical neck for easy transition from 4 to 5 strings.

- Maple neck thru alder body
- 34" Scale ebony fingerboard with 24 frets
- Two H50S stacked humbucking pickups
- 18V Active/Passive Electronics

www.carvinworld.com



# V3 3-CHANNEL ALL-VALVE AMP

The V3's 100% tube signal path delivers pure tone from warm, to shimmering, to infinite sustain, and crunch for all generations. Three channels of expanded tone circuits and overdrives for everything from Blues to Metal. Total control with MIDI and Smart Loops™. Made in the U.S.A.



## Master Controls

**MASTER VOLUME:** Controls output of all 3 channels.

**BOOST:** Add up to 9 dB of volume boost via FS44 foot-switch and MIDI.

**BRIGHT:** Boost highs starting at 5kHz for added clarity.

**MID CUT:** A unique mid cut helps dial in a master scooped tone from mild to extreme.

**DEEP:** Adds low frequencies at the sub-harmonic level

**SMART LOOPS:** Total control of your effects, remembers your effects loop settings for each channel. Assign a loop(s) to the current channel, Smart Loop™ permanently saves it until you change it.

## CABINETS

### 412VT/412VB

Top & Bottom 4x12 Cabinet

4 Celestion G12T-75 speakers, Closed back



FS22 Dual Effect Loops



FS44 3 Channels + vol boost

## V3 Head Specifications

Output Power: 100 watts or 50 watts

Input Impedance: 220k ohms

Output Impedance: 4, 8, or 16 ohms

5 - 12AX7 preamp tubes

4 - EL34 output tubes (6L6GC/5881 capable)

Effects Loops: Buffered

MIDI IN/THRU





### 100w 3 Channel Tube Amp Head

### 3 DRIVE MODES:

a) "CENTER" - a classic rich, open clean sound with lots of headroom. Turning up the DRIVE adds tube warmth and sag.

b) "BRIGHT" - adds high end to the preamp, inviting high frequencies to chime and sustain as the DRIVE is turned up.

**c) "SOAK" - boosts all preamp frequencies. As the DRIVE is turned up, a vintage snarl emanates from the amp.**

**EQX:** Toggle between standard EQ and Expanded EQ. This switch opens a wider frequency range for the TREBLE, MID and BASS.

**PRESENCE:** Boost 11kHz for glassy, shimmering highs.

### 3 DRIVE MODES:

a) "CENTER" - a classic rich, open overdrive with lots of headroom. Turning up the DRIVE knob adds sustain and warmth.

**b) "THICK" - brings on the chunk with a massive low-end, textured mids and blistering highs.**

c) "INTENSE"- the most gain and sustain with notes that leap out with startling articulation. The low-end is deep and percussive. Mids and highs smoothly blend and still cut through.

**EQX: Toggle between standard EQ and Expanded EQ.**

**PRESENCE:** Boosting 8kHz to help cut through

- a) **LINE OUT:** Plug into a mixer or recording device.
- b) **LINE OUT LEVEL:** Varies the output at the 1/4" output to prevent overloading your mixer.
- c) **CABINET VOICING:** Simulates a speaker cabinet.

**LOOP 1: Series configured effects loop. The TAIL switch enables a long “tail effect” allowing the effect to be heard after the loop has been switched off.**

**LOOP 2: Parallel configured effects loop with return level control and TAIL switch.**

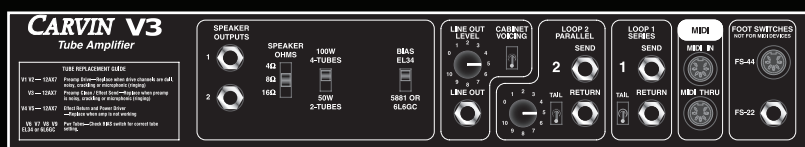
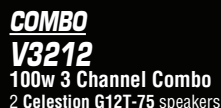
**MIDI IN & THRU:** Use with standard MIDI controller. Control of all channels, volume boost and Smart Loops™.

**FOOTSWITCHES:** FS44: Remote switching of 3 channels plus volume boost. FS22: Controls both effects loops (MIDI not required).

**OUTPUT 1 & 2: Parallel outputs for connecting two speaker cabinets. Impedance selector 4, 8 & 16 ohms.**

**100W/50W SWITCH:** Get increased power tube saturation at lower levels in 50w mode.

**BIAS SWITCH:** Choose between EL34, 5881 or 6L6GC power tubes, set the BIAS to match the tubes.





# LEGACY



*When I considered having a signature series amp built, there were several important issues that needed to be addressed. First, it had to sound superior to any other amp I'd ever come across and it had to be built to withstand the abuse that a world tour could give it. It also had to be something affordable for most musicians and not just a few privileged ones! It had to have the appearance of class and integrity that reflects the sound. I'm thrilled to say The Legacy is all that I dreamed it could be.*

*Steve Vai*

## C412T/C412B

Legacy Top & Bottom 4x12 Cabinet  
Features four Celestion™ Vintage 30, 60w speakers



## VL212

100w Steve Vai Legacy 212 combo  
Features two Celestion™ Vintage 30, 60w speakers

## C212E

Legacy Extension Cabinet  
Two 16Ω Celestion™ G12 Vintage 30 60W speakers



12AX7

EL34



FS22

Footswitch for Channel Select & Effects

## VL100 HEAD/VL212 COMBO

- Dual channels (clean & overdrive/sustain) • Separate Volume, Bass, Mid, Treble & Presence for each channel. **Master** Reverb for both channels • 50/100W output switch • Bias switch for 5881, 6L6GC's or EL34 power tubes (supplied with EL34) • Cabinet voiced line output • 4, 8 or 16 speaker imp. switch • Effects Loop • ALL TUBE: 4-EL34, 5-12AX7A • Hand crafted 7-ply poplar wood cabinet





# X100B Series IV



X100B Head

The X100B series tube amps were a mainstay on many arena stages and MTV videos throughout the 1980's. Artists such as Frank Zappa, Craig Chaquico with Jefferson Starship, Warrant, Warren Cuccurullo with Missing Persons, and Steve Vai all played X100B amps. Frank Zappa raved about the Clean channel on this amp. Steve Vai recorded a song called "Blue Powder" (available on his first solo release Flex-able) featuring the X100B.

The release of Series IV includes a master volume switchable to boost mode and a 4 button footswitch with LED indicators (Channel, Effects, Reverb, Boost).

## X100B HEAD/COMBO

- Dual channels: Clean & Lead
- Master volume with switchable boost
- Bass, Mid, Treble, Presence and Reverb controls
- 5 band graphic EQ assignable to clean or lead channel
- 25/50/100W output switch
- Bias switch for 5881, 6L6GC's or EL34 power tubes (supplied with EL34)
- Cabinet voiced XLR balanced output
- Foot switchable Effects Loop
- Four-EL34 & 3-12AX7A



GX412T/GX412B 4x12 Cabinet  
• BR12 British Series 12" Speakers



X212B Combo



# VINTAGE SERIES GUITAR AMPS

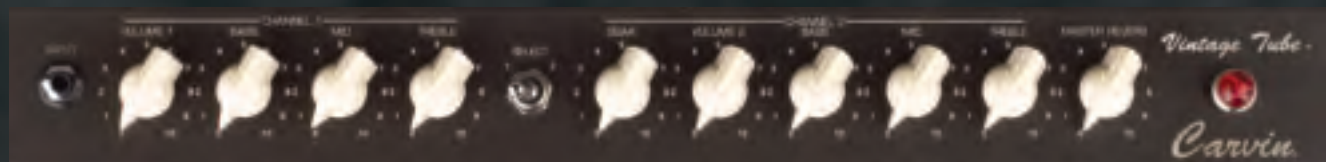


## *Vintage 16*

### 16/5w Pentode/Triode Vintage Amp

The **VINTAGE 16** is the low-wattage, "boutique" recording tube amp so many players are looking for. Everything about this little amp "oozes" tone. The SOAK control goes from stout clean tones with rich midrange body to a filling upper-midrange snarl defining its tweed sound. The ALL tube design incorporates three 12AX7 preamp and two EL84 output tubes. The power amp in its normal "PENTODE" mode puts out a crisp 16 watts. The "TRIODE" mode produces 5 watts of incredibly sweet spongy harmonics with Accutronics™ reverb system. For mic'd recording and small stage rigs. The sound possibilities are only limited by your fingers and imagination!

- Celestion VINTAGE 30 12" speaker
- All tube design - three 12AX7 preamp tubes, two EL84 power tubes
- 1 Meg Passive tone controls for broad adjustment range.
- Controls: VOLUME, SOAK, BASS, MID, TREBLE and REVERB
- 16 watts / 5 Watts , Pentode / Triode



## *Nomad & Bel Air*

### 50w single or dual 12" Vintage Models

The all tube dual channel **112 NOMAD** and **212 BEL AIR** guitar amps reflect our devotion to tone. Rich, thick harmonics with creamy smooth mid tones define the superb sound of these amps. Channel one delivers clean tones ranging from warm and mellow to shimmering and glassy. Channel Two with its SOAK control offers enormous 12AX7 grid control from smooth blues, to full-blown sustain. The power amp, featuring EL84 output tubes, reacts to the subtlest touch - if you play soft, the tubes remain clean. If you drive the amp hard, it rings out with rich tube harmonics. Features Accutronics™ reverb system.



## *Nomad & Bel Air*

- All tube design - five 12AX7 preamp tubes, four EL84 power tubes
- 1 Meg  $\Omega$  passive tone controls for broad adjustment range
- BASS, MID, and TREBLE controls optimized for each channel
- Clean channel Acoustic PRESENCE for shimmering highs
- Tube driven Accutronics™ 3 spring tank reverb system
- Metal shaft controls, Ivory knobs, Red jewel lamp
- Strong Poplar plywood enclosure
- Celestion VINTAGE 30 12" speaker(s)
- Made in San Diego, CA
- Output: 50 watts - 4 $\Omega$ , 8 $\Omega$  and 16 $\Omega$  Impedance switch
- Two 1/4" speaker jacks
- Cabinet voiced Line out jack
- External Effects Loop with preamp OUT / power amp IN jacks





# SX SERIES GUITAR AMPS



SX300H



SX300

The **SX300 3 Channel Head and 212 Combo** offer analog 12AX7 tube harmonic emulation from the heaviest metal to smooth blues. The **BR12** British Series 12" speakers are featured.

- 3 Channels: Full Sustain, Crunch, Clean
- Each channel features custom tailored Bass, Mid, and Treble controls
- PRESENCE switch for each channel adds shimmering highs
- **SmartEffects™** - Reverb, Chorus, Flange & Echo with two parameter controls for 256 variations



SX100

**SX100 2 Channel Combo** features "tone to the bone" overdrive with blues switch giving you a smooth blues tone. Channel 2 delivers clean tones ranging from warm and full to shimmering and glassy.

- The **BR12** British Series 12" speakers
- Analog 12AX7 tube harmonic emulation on all channels
- **SmartEffects™** - Reverb, Chorus, Flange & Echo with two parameter controls for 256 variations
- Active tone circuits for individual contour of Bass, Mid, and Treble

## G412T/G412B

Top 4x12 Cabinet Bottom 4x12 Cabinet  
• BR12 British Series 12" Speakers



# BASS AMPLIFICATION

The 600w **BX600** and 1200w **BX1200** offer the bassist tone that extends the ability of the player. Three EQ sections extract all the tone your instrument can deliver - weather your bass is active or passive. String definition becomes so articulate that every note is distinct with disseminating punch and attack. Perfect pitch is now definable because the accuracy of your instrument is fully transparent thank to the distortion-free Class A preamps. Switch in any of the EQs for radical or subtle changes. Coupled with high current linear amps, you have the authority of pure bass being transmitted to the audience that can be felt. When it's time to go off stage just tap the Mute or the Active/Passive switch when changing basses. The **BX1200** includes

a bi-amp crossover feeding the dual power amps, so bi-amping is accomplished with the push of a button. Features included: an adjustable Compressor/Limiter keeping everything civil, a Direct XLR output with level, footswitch able effects loop and EQ and a tuner output.

Made in America at our San Diego factory, every BX amp is hand inspected and tested. Rugged to the core with metal knobs – not plastic and the FR4 fiber glass cards with SMT technology to keep everything from shaking loose. The BX series lightweight is good news, at only 11 kgs in a 2U rack chassis. It comes mounted in a Duratuff™ Multi-ply cabinet providing two package options at one price.



## BX600 AND BX1200

- Preamp DRIVE and MASTER volume controls
- 5-band three sweep tone control section
- 9-band foot switch able graphic EQ
- Single knob silent Optical compressor w/auto limiter
- Internal crossover for bi-amp system (BX1200 only)
- XLR Direct out with Level
- Ground lift & pre-post preamp controls
- Effects loop switchable at front panel or FS22 footswitch
- Tune output jack independent of mute switch.

**BX600:** RMS 8 ohm 225W, 4 ohm 400W, 2ohm 600W  
**BX1200:** RMS 8 ohm 275W/ch, 4 ohm 400W/ch, 2ohm 600W/ch  
 8 ohms Bridge 800W, 4 ohms Bridge 1200W  
 THD less than .03% at 90% output.  
 • Freq. Resp.: 20-20k Hz  
 • Dual speed fan • Active Passive input (-10dB)  
**BX600:** 14.55 H x 55.0 W x 30.5 D 10.5Kg  
**BX1200:** 2U: 8.89 H x 48.3 W x 25.4 D 13Kg.



## NB Enclosures

The NB Neodymium bass enclosures are offered in three models: the NB210, NB410 and NB115. These American made enclosure features lightweight Neodymium drivers that offer a wide frequency range with a higher dB output for the same wattage making them more efficient than their ceramic magnet counterparts. The 5 to 10 kgs weight savings per system is substantial because Neodymium is less than half of an equivalent 80 oz ceramic

driver. The high power professional 1-inch compression HF driver with level control is offered for the upper-end articulation. The crossover can be attenuated to: Off, -24, -12, -6, -3 dB for precise settings.

Each enclosure uses multi ply hardwood combined with inter bracing and dado con-

struction covered with Duratuff carpet that is scuff resistant. Professional Neutrik Speakon connectors ensure precise high current hook-ups. These computer tuned NEO enclosures not only deliver deep bass with exceptional mid range and highs but their lightweight.



### NB210 NEO

- 2 Neodymium 250w 10-inch and 1-inch titanium horn
- Power: 500w, Freq. Resp. 43 Hz to 22k Hz, 4 ohms
- Sensitivity: 102 dB @ 1w and 129 dB @ 500w

56.5 W x 46.0 D x 44.0 H cm, WT 17.4 kgs



### NB410 NEO

- 4 Neodymium 250w 10-inch and 1-inch titanium horn
- Power: 1000w, Freq. Resp. 41 Hz to 22k Hz, 4 ohms
- Sensitivity: 105 dB @ 1w and 135 dB @ 1000w

56.5 W x 46.0 D x 65.0 H cm, WT 25.2 kgs

[www.carvinworld.com](http://www.carvinworld.com)



### NB115 NEO

- Neodymium 350w 15-inch and 1-inch titanium horn
- Power: 350w, Freq. Resp. 36 Hz to 22k Hz, 4 ohms
- Sensitivity: 98 dB @ 1w and 123 dB @ 350w

56.5 W x 46.0 D x 65.0 H cm, WT 23.7 kgs



The B1500 MONO BLOCK BASS HEAD offers the bassist extreme power to rule with 700w at 8 ohms, 1250w at 4 ohms and 1900w at 2 ohms. The easy to use six band EQ extends down to the 20 Hz sub bass range extending to the 8k Hz range for pristine highs. String definition is articulate at extreme levels giving every note a distinct punch and attack. Perfect pitch is definable because the accuracy of your instrument is fully transparent through distortion-free Class A preamps as used in the BX heads. Coupled with a very high current mono block amp, you have the ultimate authority to lead the stage. Features include a variable Drive, which is able to drive the Class A preamps to a deep, rich warm growl, Direct and Line XLR outputs

Made in American in our San Diego factory, every B1500 amp is hand inspected and tested. Rugged to the core with brass knobs – not plastic, and the FR4 fiber glass cards with SMT technology to keep everything from shaking loose. The B1500 3U rack mount chassis has a modest weight of only 15 Kgs, which is one of the lightest amps made delivering 1900 continuous watts.



### B1500 1900W MONO BLOCK BASS HEAD

Power: 8 $\Omega$ : 700w, 4 $\Omega$ : 1250w, 2 $\Omega$ : 1900w  
 • THD: less than .03% at 90% power • Freq. Resp: 20–20k Hz  
 • Dual speed high-duty fan • Active and passive input switch (-10db)

• Four stage CLASS A input • 6 Tone controls  $\pm 12$  dB @ 50, 100, 300, 1K, 3K and 10KHz  
 • Balanced XLR direct out w/ Ground lift  
 3U: 13.33 H x 48.26 W x 25.4 D cm, 15.87 Kgs

## BRx Enclosures

When considering the ultimate in an American made bass enclosure, the **BRX10.2NEO** and **BRX10.4NEO** meet the challenge. The dual 10-inch enclosure is tuned down to 28 Hz while the four 10 inch enclosure is tuned to 26 Hz. Both are ideal for the 5 string bass - without the need for a sub-woofer. A computer software application named LEAP was utilized to tune each system while the LMS software measured for the optimum output. Both of these tools are used by the pro audio industry.

The professional 10-inch lightweight Neodymium drivers offer a wide frequency range with a higher dB output for the same wattage making

them more efficient than their ceramic magnet counterparts. The 5 and 10 kgs weight savings per system is substantial because Neodymium weighs less than half of an equivalent 80 oz ceramic driver. The high power professional 1-inch compression HF driver with level control is offered for the upper-end articulation. The crossover can be attenuated to: Off, -24, -12, -6, -3 dB for precise settings. The integrity of each enclosure is assured by the use of multi ply hardwood combined with inter bracing and dado

construction. The tough DuraTex finish is UV and water resistant while professional Neutrik Speakon connectors ensure precise high current hookups. These lightweight, super constructed enclosures are offered for the most demanding concert tour.



### BRX10.2NEO

• 2 Neodymium 300w 10-inch and 1" titanium horn driver  
 • Power: 600 Watts, Freq. Resp. 28 Hz to 22k Hz, 4 ohms  
 • Sensitivity: 101dB @ 1w and 129 dB @ 600w  
 62.8 W x 46.0 D x 48.0 H cm, WT 20.86 Kgs



### BRX10.4NEO

• 4 Neodymium 300w 10" woofers and 1" titanium horn driver  
 • Power: 1200 Watts, Freq. Resp. 26 Hz to 22k Hz, 4ohms  
 • Sensitivity: 104dB @ 1w and 135 dB @ 1200w  
 61.0 W x 46.0 D x 70.5 H cm, WT 34.55 Kgs



# BASS COMBOS

When you're ready for the maximum power in an American made bass combo, turn to the **NB610Neo** or **NB615Neo** for both high volume and rugged portability. You have the choice of two 600w tilt-back designs, a dual 10-inch or a single 15-inch model. Which-ever model you prefer, you get the power and punch of highly refined bass systems that reproduces the entire tonal spectrum. Read about the **BX600** head on the previous page and you'll understand the smooth tone and staggering power these versatile systems offer for either a front of house or stage monitor system using an upright, 4, 5 or 6 string bass for rehearsals or concert venues.

Each system features a professional 1-inch compression HF horn driver with level control for upper-end articulation. The horn can be attenuated to: Off, -24, -12, -6, -3 dB for precise settings. The professional lightweight Neodymium drivers offer a wider frequency range with a higher dB output for the same wattage making them more efficient than their ceramic magnet counterparts. The average 5 kgs weight savings is significant because Neodymium is less than half of an equivalent 80 oz ceramic driver. The integrity of each enclosure is guaranteed by the use of multi ply hardwood combined with inter bracing and dado construction. Lightweight, wide tonal spectrum and power are hallmarks of the **NB610Neo** and **NB615Neo**.



## **NB610 Neo**

- 600w RMS
  - Two Neodymium 10-inch and Compression 1-inch HF driver
  - Freq. Resp. 34 Hz to 22k Hz
- 52.5 W x 47.0 D x 60.5 H cm WT: 25.1 Kgs



## **NB615 Neo**

- 600w RMS
  - Neodymium 15-inch and Compression 1-inch HF driver
  - Freq. Resp. 32 Hz to 22k Hz
- 52.5 W x 47.0 D x 60.5 H cm WT: 24.1 Kgs

The **NB150Neo** offers all the advantages of a compact light-weight system with a powerful bass punch. The 120w amp includes a 5-band graphic equalizer, 3-band parametric EQ, Mute, Active/Passive switches and a direct out. This system features a heavy-duty lightweight 15-inch Neodymium driver. A professional 1-inch compression HF driver is featured for the upper-end articulation. This is a great system for smaller venues because of its wide tonal spectrum and lightweight.

## **NB150 Neo**

- 120w RMS
  - Neodymium 15-inch / Compression 1-inch HF driver
  - Freq. Resp. 32 Hz to 22k Hz
- 49.0 W x 37.8 D x 61.0 H cm, WT 16.1 Kgs





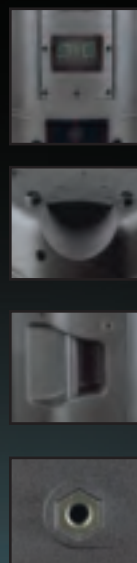
# LM HIGH IMPACT PRO AUDIO LOUDSPEAKERS



**LM12**  
Non-powered 8Ω 300w (600 peak)



**LM15**  
Non-powered 8Ω 475w (950 peak)



Four Fly Points



Optional CLV15/12 Cover  
Protects your enclosure  
even when it is in use.  
The cover features a front  
flap and rear access for  
cable connections.

## ACTIVE POWERED 12" & 15"

### LM12A

Powered Bi-amped 350w

### LM15A

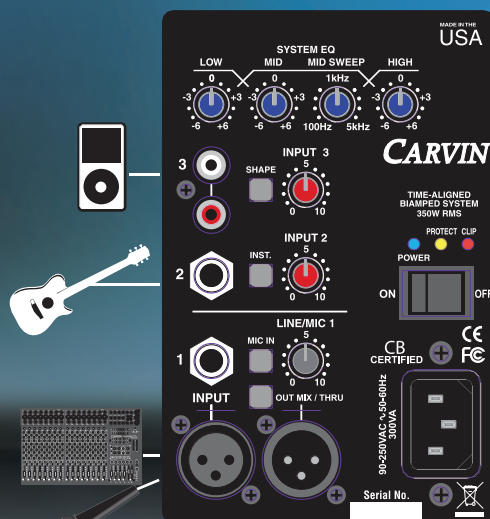
Powered Bi-amped 350w

- Bi-amped & time-aligned for greater clarity
- 3 CH PA/acoustic system for mic, instrument & MP3
- Direct connection from your music source (mixer)
- IN and OUT XLR's for daisy chaining
- 3-band EQ with mid sweep for stage monitor tuning, or acoustic instruments
- Separate Instrument EQ featured on channel 2

The LM Series Loudspeakers offer two passive models: LM12 and LM15, and two Active Powered models: LM12A and LM15A. Each model incorporates premium light-weight NEO components housed in a rugged, water resistant polypropylene enclosure making this is the most advanced system on the market today. The high-end Neodymium drivers offer a greater range with higher dB output for the same wattage making them more efficient than their ceramic magnet counterparts.

Unlike the recycle plastic used in most enclosures, the virgin polypropylene used in the LM Series won't chip or crack - dropped tested at 3M. The average weight savings of 7 Kgs per enclosure comes from the heavy-duty Neodymium drivers, which weigh less than half of an equivalent 108 oz ceramic driver, thus making the LM easy to carry.

The huge 3 inch voice coil in the LM15 is conservatively rated at 475w (3 hours of continuous pink noise) with peak power being several times more. The wide dispersion, asymmetrical high frequency horn offers maximum, even coverage from the first to last row. Carvin's exclusive enclosure design facilitates 30 degrees up and 45 degrees down and 90 degree horizontal dispersion - making them ideal for MAINS or MONITORS. Equipped with pole cups and 4 fly points, the LM's are perfect for installations or on tour. However, it's the sonic qualities with its crystal clear highs and rock solid bass at high levels - higher than the competition - that are the LM advantage. Each system features two genuine Neutrick combo ¼"/Speakon connectors for easy daisy-chaining.



## POWERED MODELS

3 Channels: Mic, Instrument, CD/iPod, or line input for mixer



Optional Wall mount  
bracket



45° angle for monitor - both sides for choice of horn placement (R or L)

[www.carvinworld.com](http://www.carvinworld.com)



# LSx HIGH PERFORMANCE LOUDSPEAKERS

The **LSx** high-end loudspeakers are American made in San Diego, CA. Each enclosure is designed, tuned, and ported using LEAP™ software and measured with LMS™ software for optimum system performance. Multi-ply Hardwood offers the strength for professional service and the tough DuraTex finish is UV and water resistant. Professional Neutrik™ Speakon connectors, Mylar crossover capacitors and Speaker Guard HF driver protection are just part of the top quality design.

• Ten **LSx** models • Multi-Ply Hardwood • DuraTex finish

## LSx1002 10" 300W 2-WAY MAIN/MONITOR

The **LSx1002** provides excellent near field sound reinforcement for small portable PA systems and stage monitoring. Its small enclosure fits into tight spots for maximum use of space. The heavy-duty 10-inch woofer and horn driver deliver great performance for small venues for both music and dialog applications. Freq. Resp: +/-3dB 85Hz - 20kHz (72Hz - 10dB), Power Capacity: 200 W continuous, 400 W peak, sensitivity: 98 dB SPL, 1W / 1M (124 dB MAX), Nominal directivity: 60 degrees HxV, Impedance: 8 Ohms



LSx1002  
verticle



LSx1002  
horizontal

## LSx1202 MAIN

The **LSx1202** is the workhorse for the **LSx** Series that delivers the full audio spectrum from a compact tuned enclosure with great efficiency. The heavy-duty 12-inch woofer provides a tight, solid bass with a high frequency driver to match. Designed for small to medium size venues, the audience will hear crystal clear audio. Power capacity: 250w, 500 peak.

Frequency Resp: +/-3dB 76Hz - 20kHz (70Hz - 10dB)

Power Capacity: 300 W continuous, 600 W peak

Sensitivity: 97 dB SPL, 1 Watt @ 1 meter

Directivity: 90 x 60 degrees HxV, Impedance: 8 Ohms



LSx1202



LSx1202M

## LSx1202M MONITOR

The **LSx1202M** is a 30-degree vertical monitor format using the same **LSx1202** components. Exceptional intelligibility makes this monitor a best seller. Deep bass from its heavy-duty 12-inch woofer and crystal clear highs from its titanium 1-inch HF driver delivers high levels to the performer - even on the loudest stages. Feedback suppression is a special feature from the HF horn lens design.

## LSx1502 MAIN

The **LSx1502** is Carvin's best selling enclosure because of its extended bass and high frequency range for sound reinforcement. With its heavy-duty 15-inch woofer in a compact computer-tuned enclosure, the system delivers plenty of bass along with crystal clear highs from its 1-inch titanium horn. Power capacity: 400w, 800w peak.

Frequency Resp: +/-3dB 53Hz - 18kHz (47Hz - 10dB)

Power Capacity: 400 W continuous, 800 W peak

Sensitivity: 100 dB SPL, 1W / 1M (129 dB MAX)

Nominal Directivity: 90 x 60 degrees HxV

Nominal Impedance: 8 Ohms

## LSx1502A MAIN

The **LSx1502A** powered system features 350watts of internal Actively bi-amped power and a 3-band EQ for room adjustments.



LSx1502/A



## LSx1502M/A MONITOR

The **LSx1502M** is the perfect monitor match for any **LSx** or **TRx** sound reinforcement system. With a heavy-duty 15-inch woofer and 1-inch HF driver, which fits into a tight 30 degree vertical monitor format, the **LSx1502M** takes up less stage space than conventional 15-inch monitors, but delivers more output because of its efficient design. The **LSx1502MA** features 350 watts of internal actively bi-amped power and a 3-band EQ for room adjustments.



www.carvinworld.com



### LSx1503 MAIN

The **LSx1503** is our premier 3-way system that delivers studio quality sound to the audience. The added mid frequency 6-inch driver enhances the clarity and throw of the mid frequencies leaving the 15-inch woofer and 1-inch titanium HF driver to work in their optimum frequency ranges. Freq Resp: +/-3dB 52Hz - 20kHz (46Hz - 10dB), Power Capacity: 400 W continuous, 800 W peak, Sensitivity: 101 dB SPL, 1W / 1M (130 dB MAX), Nominal Directivity: 90 degrees H x 60 degrees V, Nominal Impedance: 8 Ohms

### LSx1503A MAIN

Features 3 internal actively 425w tri-amped amplifiers for optimum performance. Hi Freq: 50w @ 16Ω, Mid Freq: 75w @ 16Ω, Lo Freq: 300w @ 8Ω



LSx1503/A

### LSx2153 MAIN

The **LSx2153** is our smallest dual 15-inch high power enclosure that offers big stage performance. The tight footprint takes up very little room on stage and helps in packing them away. It makes a great drum monitor. The unique 3-way design uses one of the heavy-duty 15-inch woofers for mid and low frequencies and the other for low frequencies only, providing cleaner mid frequencies and all the low-end punch of two 15-inch woofers. The high power extended range HF titanium driver delivers great clarity matching the woofers. Freq Resp: +/-3dB 51Hz - 20kHz (45Hz - 10dB), Power Capacity: 800 W continuous, 1600 W peak, Sensitivity: 101 dB SPL, 1W / 1M (133 dB MAX), Nominal Directivity: 90° H x 60° V, Nominal Impedance: 4 Ohms



LSx2153

### LSx1523 MAIN

The **LSx1523** provides the ultimate in 3-way high power performance—delivering twice the output of its little brother, the **LSx1503**. Featuring dual vertically aligned 6-inch mid range drivers that provide a line array affect for cleaner mids that project further into the audience, and dual 15-inch heavy-duty woofers for maximum punch. The high power extended range HF driver delivers great clarity, matching the mid range and woofers. Frequency Resp: +/-3dB 49Hz - 20kHz (43Hz - 10dB), Power Capacity: 800 W continuous, 1600 W peak, Sensitivity: 101 dB SPL, 1W / 1M (133 dB MAX), Nominal Directivity: 90 degrees H x 60 degrees V, Nominal Impedance: 4 Ohms

### LSx1523A MAIN

The **LSx1523A** features a full 900w with 3 internal actively tri-amped amplifiers for optimum performance. For high power studio quality, this is the system to buy. 900w RMS (Hi Freq: 80w @ 16Ω, Mid Freq: 120w @ 8Ω, Lo Freq: 700w @ 4Ω)



LSx1523/A



LSx1801

### LSx1801 SUBWOOFER

The **LSx1801** is a compact, high output subwoofer designed to add a lot of extra punch to any system. The compact design competes in size with most 15-inch subs, but because of the high Q 4-inch voice coil, 18-inch woofer with a power capacity of 500w/1000 peak, it out performs other 18-inch subs on the market. With its included pole mount, systems such as the **LSx1202** to the larger **LSx1503** can be elevated on its optional pole to become the optimum high power system. Even the low-end of **LSx1523** and **LSx2153** can be extended down to the 30 Hz range by placing the matching footprint of the **LSx1801** underneath. Frequency Resp: +/-3dB 35Hz - 150Hz (29Hz - 10dB), Power Capacity: 800 W continuous, 1600 W peak, Sensitivity: 98 dB SPL, 1W / 1M (130 dB MAX), Nominal Impedance: 4 Ohms

### LSx1801 SUBWOOFER

The **LSx1801A** features a full 700w of actively crossovered internal power for high headroom, low-end power.

### LSx1802 SUBWOOFER

The **LSx1802** is a very high output, dedicated subwoofer for adding huge amounts of extra bass punch to any system. The high Q 4-inch voice coil, 18-inch woofers with a total power capacity of 1000w/2000 peak mounted in a computer-turned enclosure outperforms most dual 18-inch subs on the market today. Because of its 40-inch width, the **LSx1802**, laying down, can elevate two **LSx2153's** or two **LSx1523's** to the optimum head level placement. Frequency Resp: +/-3dB 30Hz - 150Hz (24Hz - 10dB), Power Capacity: 1600 W continuous, 3200 W peak, Sensitivity: 102 dB SPL, 1W / 1M (137 dB MAX), Nominal Impedance: 4 Ohms



LSx1802



# TRxN PROFESSIONAL NEO LOUDSPEAKERS

The **TRxN** offer professional hi-end Neodymium driver technology. Now considered the best, Neodymium is offered exclusively in the finest live sound systems on the market today. These high-end loudspeakers are American made in San Diego, CA. The **TRxN** enclosures feature trapezoid boxes and narrow 60x40 degree horns for multi-cabinet medium to long throw systems. Each enclosure is designed, tuned, and ported using LEAP™ software and measured with LMS™ software for optimum system performance. Multi-ply Hardwood offers the strength with Flying Hardware points for permanent install. The DuraTex finished is tough, UV protected, and water resistant. Professional Neutrik™ Speakon connectors, Mylar crossover capacitors and Speaker Guard HF driver protection are just part of the top quality design. The highest crystal clear audio obtainable is accomplished with the **TRxN** Loudspeaker Series.

- Six TRxN models • Neodymium Drivers • Foam backed grills for added protection/aesthetics
- Fly Hardware • Multi-Ply Hardwood • DuraTex finish

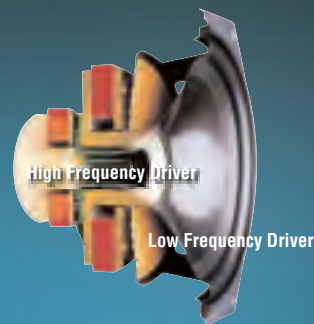


TRx12N

## TRx12N

The TRx12N's unique 12-inch coaxial driver provides on axis alignment in a small package. With the Neo horn driver mounted to the back of the 12-inch woofer, all the sound comes from the same source—providing smooth reproduction both on and off axis. The compact, 30-degree tilt design fits in tight spaces for installations on the stage or as the main system using the pole mount. There is no monitor that offers the performance to size ratio that the TRx12N provides. The system provides 4 fly points for overhead suspension. Power capacity: 300w, 600w peak.

**Frequency response:** 68 Hz to 18 kHz +/- 3dB  
**Useable Low Frequency:** 60 Hz (-10dB)  
**Impedance / Power Handling:**  
**Full Range Passive:** 8 ohms / 300 Wrms  
**Bi Amped:** LF: 8 ohms / 300 Wrms  
 HF: 16 ohms / 60 Wrms  
**Sensitivity:** 96 dB Full Range Passive (SPL 1W/1M)  
**Bi Amped:** LF: 96 dB, HF: 105 dB  
**Directivity:** 80 deg. HxV  
**Connections:** Neutrik NL4 connectors  
**Configurations:** Full Range Passive or Biamp  
**Enclosure:** Cross grain laminated 13 ply hardwood  
**Finish:** Black DuraTex™ scratch resistant, UV stable  
**Dim:** (W x D x H) 40 x 43 x 39cm, 15.5 Kgs



TRx12N Coaxial 12"

## TRx215N

The TRx215N is our most powerful enclosure with dual 15-inch and a 2-inch HF driver. The trapezoidal design and 60x40 HF horn enables multiple cabinets to work side by side. The system features two high power, lightweight Neodymium 15-inch woofers with 3-inch voice coils and a 2-inch exit, 3-inch voice coil titanium HF driver for continuous 1000w/2000w peak power. There is also a full range internal crossover with full driver accessible tri-amplifying capabilities on a Neutrik NL8 connector. Twelve fly points are provided for overhead suspension.

## TRx215N

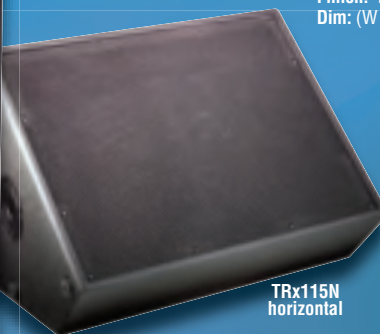
**Frequency response:** 57 Hz to 18 kHz +/- 3dB  
**Useable Low Frequency:** 50 Hz (-10dB)  
**Impedance / Power Handling:**  
**Full Range Passive:** 4 ohms / 1200 Wrms  
**Bi Amped:** LF: 4 ohms / 1200 Wrms  
 HF: 8 ohms / 120 Wrms  
**Sensitivity:** 99 dB Full Range Passive (SPL 1W/1M)  
**Bi Amped:** LF: 100 dB, HF: 105 dB  
**Directivity:** 60 deg. Horizontal 40 deg. Vertical  
**Connections:** Neutrik NL4 connectors  
**Configurations:** Full Range Passive or Biamp  
**Enclosure:** Cross grain laminated 13 ply hardwood  
**Finish:** Black DuraTex™ scratch resistant, UV stable  
**Dim:** (W x D x H) 51 x 51 x 109cm, 50 Kgs



TRx215N



TRx115N  
vertical



TRx115N  
horizontal

## TRx115N

**Frequency response:** 60 Hz to 18 kHz +/- 3dB  
**Useable Low Frequency:** 54 Hz (-10dB)  
**Impedance / Power Handling:**  
**Full Range Passive:** 8 ohms / 600 Wrms  
**Bi Amped:** LF: 8 ohms / 600 Wrms  
 HF: 16 ohms / 60 Wrms  
**Sensitivity:** 99 dB Full Range Passive (SPL 1W/1M)  
**Bi Amped:** LF: 100 dB, HF: 105 dB  
**Directivity:** 60 deg. Horizontal 40 deg. Vertical  
**Connections:** Neutrik NL4 connectors  
**Configurations:** Full Range Passive or Biamp  
**Enclosure:** Cross grain laminated 13 ply hardwood  
**Finish:** Black DuraTex™ scratch resistant, UV stable  
**Dim:** (W x D x H) 51 x 44 x 66cm, 20 Kgs

The TRx115N is a trapezoidal, 2-way multi-purpose Main or Monitor enclosure. The trapezoidal design and 60x40 HF horn allows multiple cabinets to work together. The high power, lightweight Neodymium 15-inch woofer features a 3-inch voice coil with a 500w/1000w peak power capacity that provides all the punch and definition necessary. The 38-degree tilt makes the TRx115N a powerful stage monitor from 2 to 10 feet back. The system provides 8 fly points for overhead suspension.





TRx153N



TRx153N without grill

## TRx153N

The TRx153N is our finest 3-way enclosure featuring a trapezoidal design with a 60x40 high and mid frequency medium throw horn loading. This trapezoidal design features a 15-inch Neo driver, 8-inch midrange, and 1-inch exit titanium HF driver with a total 600w/1200 peak power capacity. The system features a full range internal crossover with full driver accessible tri-amplifying capabilities on a Neutrik NL8 connector. There are 12 fly points for overhead suspension.

**Frequency response:** 62 Hz to 20 kHz +/- 3dB

**Useable Low Frequency:** 50 Hz (-10dB)

**Impedance / Power Handling:**

**Full Range Passive:** 8 ohms / 600 Wrms

**Tri Amped:** LF: 8 ohms / 600 Wrms

MF: 8 ohms / 200 Wrms

HF: 16 ohms / 60 Wrms

**Sensitivity:** 99 dB Full Range Passive (SPL 1W/1M)

**Tri Amped:** LF: 100 dB

MF: 102 dB

HF: 105 dB

**Directivity:** 60 deg. Horizontal 40 deg. Vertical

**Connections:** Neutrik NL4 and NL8 connectors

**Configurations:** Full Range Passive or Triamp

**Enclosure:** Cross grain laminated 13 ply hardwood

**Finish:** Black DuraTex™ scratch resistant, UV stable

**Dim:** (W x D x H) 51 x 44 x 106cm, 42 Kgs



Easy passive or tri-amp changeover



TRx 218N

## TRx118N

The TRx118N is our finest lightweight single 18-inch subwoofer system. The high power, lightweight Neodymium 18-inch woofer features a 4-inch voice coil with a power capacity of 800w/1600w peak. Besides the outstanding deep bass performance, the weight has been reduced by 5 kgs compared to similar ceramic systems. A pole mount is featured for suspending a TRx115N or TRx12N.

**Frequency response:** 30 Hz to 150 Hz +/- 3dB

**Useable Low Frequency:** 25 Hz (-10dB)

**Impedance / Power Handling:** 8 ohms / 800 Wrms

**Sensitivity:** (SPL 1W/1M) 102 dB

**Connections:** Neutrik NL4 connectors

**Configurations:** Subwoofer

**Enclosure:** Cross grain laminated 13 ply hardwood

**Finish:** Black DuraTex™ scratch resistant, UV stable

**Dim:** 51W x 57D x 61H", 31 Kgs



TRx 218N

## TRx118N

The TRx218N is our finest and lightest dual 18-inch subwoofer. The high power, lightweight Neodymium 18-inch woofers feature 4-inch voice coils with a total power capacity of 1600w/3200w peak. Not only does it provide thunderous bass—the system weighs 10 kgs less compared to similar ceramic systems. The TRx218N is the ideal match to the TRx153N for a 4-way system. Stack two TRx115's, TRx215's, or TRx153's side by side on a side stacked pair TRx218's for 120 degrees of uninterrupted coverage at optimum head level placement.

**Frequency response:** 30 Hz to 150 Hz +/- 3dB

**Useable Low Frequency:** 25 Hz (-10dB)

**Impedance / Power Handling:** 4 ohms / 1600 Wrms

**Sensitivity:** (SPL 1W/1M) 102 dB

**Connections:** Neutrik NL4 connectors

**Configurations:** Subwoofer

**Enclosure:** Cross grain laminated 13 ply hardwood

**Finish:** Black DuraTex™ scratch resistant, UV stable

**Dim:** 102W x 57D x 61H", 56 Kgs





# PRO MIXERS



**CONCERT 44 SERIES** Never before has there been so much performance packed into a rugged, compact American made mixer. This unparalleled design gives "live sound" a new definition. The 6 channel sends give the flexibility of 2 effects and 4 monitors from every channel. Models include the 32 channel **3244** and **844U**, **1644U**, **2444U** with USB Stereo output. The **1644P** offers 4 internal amps delivering 1200w in a Road Warrior case. Each channel features Lo Z inputs for extra headroom delivering crystal clear voicing at all settings. The 44 Series is easy to use because it's logically layed out.

## CHANNEL FEATURES

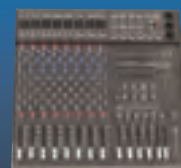
1-4 GROUP ASSIGN  
L/R ASSIGN  
6 SENDS  
4 MONITOR 2 EFFECTS  
Balanced XLR Mic inputs  
Balanced LINE inputs  
INSERTS/DIRECT OUTS  
+48v PHANTOM power  
55 dB GAIN control  
75Hz LO cut filter  
11.5k Hz HI treble EQ  
100 to 5k Hz MID sweep  
80 Hz LOW bass EQ  
R/L STEREO PAN  
SIGNAL LED  
PEAK LED  
MUTE SWITCH  
PFL SWITCH  
FADER 60mm audio taper

## MASTER FEATURES

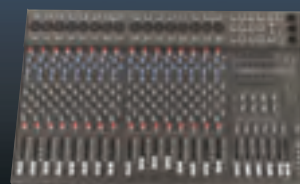
4 SUB GROUP faders  
Sub Group MUTE  
L/R Assign switches  
L/R MAIN faders  
MONO output control  
4 MONITOR sends  
2 EFFECT sends  
4 RETURNS  
RCA TAPE send/return  
2 built-in 24-BIT EFFECTS  
2 master effects LEVELS  
2 EFFECT PARAMETERS  
2 EFFECT PEAK indicators  
2 EFFECT MUTE switches  
EFFECTS to MONITORS  
2 - 9 BAND GRAPHIC's  
EQ ASSIGN switches  
10 segment VU meters  
VU & PHONES switches  
Stereo HEADPHONE level  
BALANCED XLR's & 1/4"  
EFF FOOTSWITCH jack  
+28dBm OUTPUT  
THD less than .01%  
All steel construction

## CONCERT 44 SERIES SPECS

Freq. response: 20-20k Hz  $\pm 1$  dB  
THD distortion: .01% 20-20k Hz  
EIN: -117dBm  
S/N Ratio: 90 dB  
Dynamic Range: 104dB  
Mic Gain: 52 dB  
Line Gain: 30 dB  
Total Gain: 72 dB (balanced)  
Max Output: +28dBm  
EQ Section  
HI  $\pm 15$  dB @ 11.5k Hz  
MID Sweep 100Hz - 5k Hz  $\pm 15$  dB  
LOW  $\pm 15$  dB @ 80 Hz  
Power Req.  
C1644P: 90 to 250VAC 50-60Hz, 50VA  
120VAC 60Hz/220VAC 50Hz  
Dim: (WxDxH)  
C844: 36.8 x 36.2 x 8.3cm wt: 5 Kgs  
C1644: 56.5 x 36.2 x 8.3cm wt: 7.3 Kgs  
C1644P: 61 x 41 x 23.5cm wt: 20.7 Kgs  
C2444: 76.2 x 36.2 x 8.3cm wt: 9.6 Kgs  
C3244: 96.5 x 36.2 x 8.3cm wt: 12.1 Kgs



844U



1644U

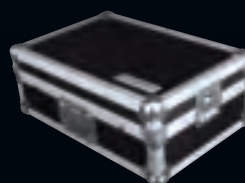


2444U

3244



C1644P





# PROFESSIONAL POWER AMPS



DCM2000



Pristine Sound, brute power and no-fault reliability are the standards to which our engineers design. The DCM Series power amps are a proven American made workhorse with 10 years of production history. Designed for pristine live sound, you can expect years of dependable service - no matter the function - because they are designed and used by professionals. CB and CE safety approvals assure that each DCM meets strict standards for world-wide use.

Linear Feedback circuit features Motorola bipolar output devices to reduce distortion to a near theoretical zero limit to prevent harshness and extend the system's usable power right up to clipping. The DCM will drive any load including 25V and 70V transformer distributed systems, which typically power dozens of speakers.

The High 50v/us Slew Rate is the speed at which the output devices and related circuitry electronically switch. A higher slew rated amp will amplify a signal with greater purity. That's why we use the best output devices possible making the DCM's sound better than most amps. It's the DCM's transparent sound quality that is appreciated by the audience even when pushed hard. There's no more hard edgy tone because every DCM delivers crystal clear audio at the highest levels.

Reserve headroom is delivered from the huge 10,000 mfd filter capacitors featured in the power supplies. A "double kick-drum" will reveal the DCM's dynamic power on the 2nd beat. Many power amps fall short on this test - delivering only three fourths of their rated power on the 2nd beat. Capacitors act like a battery - the more storage you have the greater the dynamic power.

Distortion-free Limiters feature "Opto Isolators", which unlike FET's do not induce distortion into the limiter circuits. Engaging the built-in limiters enables you to run the amp at a higher level for more power to your audience, plus protecting your drivers.

Modular Design makes it easy to unplug and swap. Even the power supply can be swapped in a few minutes. Everything is connected with heavy-duty AMP and MOLEX connectors.

Radiator Type Heat Sinks offer greater cooling - the key to smooth running, reliable power amplification. High ratio 6063-T5 aluminum heat sinks remove heat faster than comparable amps. Multi-speed "boxer" fan quietly cools as the air is rapidly moving up to 115 CFM. Designed for continuous operation, overheating is not a problem, especially when operating at 2 ohms where other amps simply quit.

A Lighter Weight Design for all models with only 14.9 kgs for the popular DCM2000 as compared

with 25 kgs for a similar amp is appreciated when moving multiple racks. Even the 26 cm depth for most DCM models allow for shallower racks to be used.

Professional Accessory Group feature front controls that are recessed with LED status indicators that won't get bumped or moved. A rear "Ground Lift" switch eliminates ground loops. A "Parallel Input" switch eliminates the "Y" adapter typically used for paralleling channels. The mono "Bridge" switch delivers the full power resources of the amp (both channels) into one output. Connecting is done with professional XLR balance and 1/4" balanced inputs. Three types of output connectors feature Speakon™, binding post and 1/4" phone jacks for maximum versatility. The soft-start circuits gently turn the DCM on so when you plug into the house AC the breakers won't trip.

Over Engineering features include: 16 gauge steel chassis, which is galvanized to prevent rust. FR4 military-grade fire retardant double sided circuit cards, with plated through holes so solder flows on the top, bottom and through every component keeping parts from shaking loose. Generator and unregulated AC power friendly for top performance where ever you plug in.

	DCM1000	DCM1015	DCM1204	DCM1500	DCM2000	DCM2500	DCM2570	DCM4000
8/ ch	225w	225w	200w x 4	300w	425w	500w	700w	425w x 4
4/ ch	350w	350w	300w x 4	500w	700w	850w	1200w	700w x 4
2/ ch	500w	500w	—	750w	1000w	1250w	—	1000w x 4
8Ωbridged	700w	700w	ch 2/3 600w	1000w	1400w	1700w	2400w	1400w x 2
4Ωbridged	1000w	1000w	—	1500w	2000w	2500w	—	2000w x 2
Opto Limiter	✓	✓	✓	✓	✓	✓	✓	✓
Speakon™	✓	✓	✓	✓	✓	✓	✓	✓
Binding Post	✓	✓	—	✓	✓	✓	✓	✓
1/4" output	✓	✓	✓	✓	✓	✓	✓	✓
XLR/1/4" Input	✓	✓	Bal 1/4"	✓	✓	✓	✓	✓
Rack Space	2U	2U	2U	2U	3U	3U	3U	3U
Net Weight	10.4 Kgs	10.8 Kgs	11.7 Kgs	11.7 Kgs	14.9 Kgs	17.6 Kgs	17.6 Kgs	31.3 Kgs



DCM2000 • DCM2500 • DCM2570



# PRO POWERED MIXERS



## XP880

The lightweight **XP880** mixer provides everything you need for a true stereo + monitors sound system. Features include a stereo fader 7-band graphic L-R EQ, a separate 7-band monitor EQ, and 800 watts from 3 power amps (L/R and Monitor). Crystal clear sound starts with Lo Z preamps with adjustable Gain controls. Every stage is designed with extra headroom to get crystal clear voicing at every setting. Powerful effects come from two independent processors with L-R and monitor level controls. Other features include adjustable L/R tape output, +48V condenser mic supply and Music Break. No details have been spared including the three Speakon™ NL4 and six 1/4" speaker outputs. Made in the USA.



## XP650

The lightweight **XP650** mixer has all the features of the XP880 except 6 channels, 250w main and 250w monitor amps.

### CHANNEL / MAIN FEATURES

- 8 CH with professional Lo-Z mic preamps
- Music break switch
- Separate Bal. XLR mic & 1/4" instrument connectors
- Adjustable input Gain controls for Mics / Instruments
- Monitor send
- Channel Pan
- Effects 1 or 2 send
- Channel EQ - Active 3 Band LO, MID, & HI
- Two 7 band graphic EQ's, Stereo L-R and monitor
- Main L-R tape OUT with level control
- Main bal. XLR outputs: L, R and Monitor
- +48v Phantom Power switch for condenser mics
- ABS enclosure: (W x D x H) 44 x 27 x 27cm, 8.6Kgs

### EFFECTS

- Two powerful 24 Bit effects processors with 256 effects
- Reverbs, Echo's, Flanging, Chorus - adjustable parameters
- Effects assignable to Monitors with level control

### POWER AMPS

- 800w RMS - two 250w amps @ 4 ohms for L-R & 300w for monitors @ 2 ohms - up to four 8 ohm monitors
- Freq. resp.: 20 Hz to 20k Hz with less than .1% THD
- Speaker outputs: six 1/4" & three Speakon™ connectors
- Three LED ladders and amp clip indicator
- Exclusive Speaker Guard™ relay speaker protection





## RX1200

The **RX1200** is a rugged, full-featured powered rack mixer. The RX Series eliminates a host of outboard gear making your setups very simple. Extraordinary power delivers crystal clear output at high levels. Exclusive features include Road Warrior™ Case and Rackmount chassis



## RX800

The lightweight **RX800** mixer has all the features of the RX1200 except 8 channels.

### CHANNEL / MAIN FEATURES

- **RX1200** 12 Channels or **RX800** 8 Channels
- Adjustable Mic Pre controls with peak LED on every channel
- Music Break switch mutes all except last channel and RCA inputs for CD player.
- Four 7-band graphic EQ's - L-R and Monitor 1&2
- Bal. XLR mic & 1/4" inputs
- CH 1-6 1/4" input switch to Insert
- Channel Level controls with Mic Pre controls
- Two Monitor sends
- Left & Right Channel Pan
- Active Channel EQ - LO, MID, & HI
- Main L-R tape IN/OUT, 2 effects sends
- Outputs: XLR L-R & Monitors • Subwoofer
- +48v Phantom Power switch for condenser mics
- Road Warrior™ case with latching lids
- Size: (W x D x H) 48 x 20 x 22cm, 23Kgs
- Rack space 5U

### EFFECTS

- Two Effect sends per channel
- Two powerful 24 Bit effects processors with 256 effects
- Reverbs, Echo's, Flanging, Chorus - adjustable parameters
- Effects assignable to Monitors with level control

### POWER AMPS

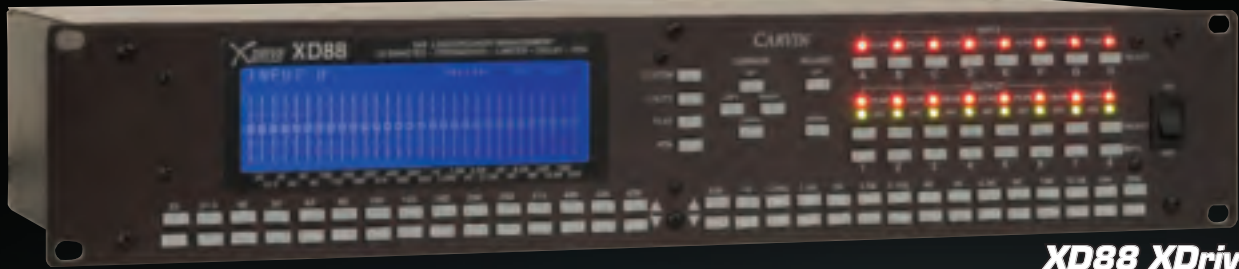
- 1200w RMS - four 300w amps @ 4Ω for L, R & Monitor speakers
- Freq. resp.: 20 Hz to 20k Hz with less than .1% THD
- Speaker outputs: six 1/4" & three Speakon™ connectors
- Three LED ladders and amp clip indicator
- Peak, Protect LED's, Speaker Guard™ protection







*See [CarvinWorld.com](http://CarvinWorld.com) for details on these products*



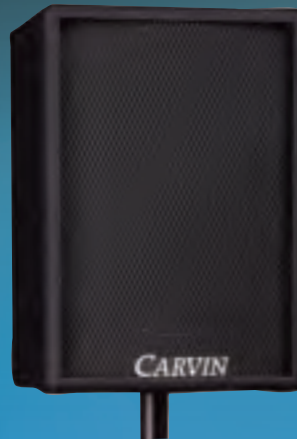
### **XD88 XDrive**

The **XD88** combines the powerful features of digital graphic EQ and Loudspeaker management into one unit. A crucial tool in any live sound reinforcement system, the **XD88** offers a wealth of equalization, limiting, delay, and related signal processing functions designed to maximize the performance of any loudspeaker system. Featuring a 30-band graphic EQ on each of its eight input channels. For maximum signal routing flexibility, any of the XD88's 8 inputs can be directed to any of the 8 available outputs. Each of the eight output channels features; 4 Parametric EQ's for speaker cabinet fine tuning, high and low crossover point with the option of Butterworth, Bessel, and Linkwitz-Riley slopes up to 48dB/octave, Limiter with threshold and Release Time, and Time alignment delay up to 456mS per channel. Maximize your ability to hear clearly without feedback issues, high-end harshness, or "muddled" low frequency performance.

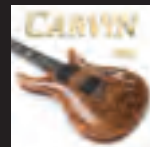
8 channels in with 30 Band Graphic on each channel  
Route any of the 8 inputs to any of the 8 outputs  
8 channels out with 4 Parametric EQ's,  
Hi and Low filters up to 48dB/oct,  
Limiter with release time,  
Delay up to 456mS per channel.



### **AG100D ACOUSTIC AMP**



### **S400** **100W BATTERY POWERED SYSTEM**



Get your **FREE Carvin DVD**  
[CarvinWorld.com/DVD](http://CarvinWorld.com/DVD)

# **CARVIN**

12340 WORLD TRADE DRIVE  
SAN DIEGO, CA 92128  
[carvinworld.com](http://carvinworld.com)